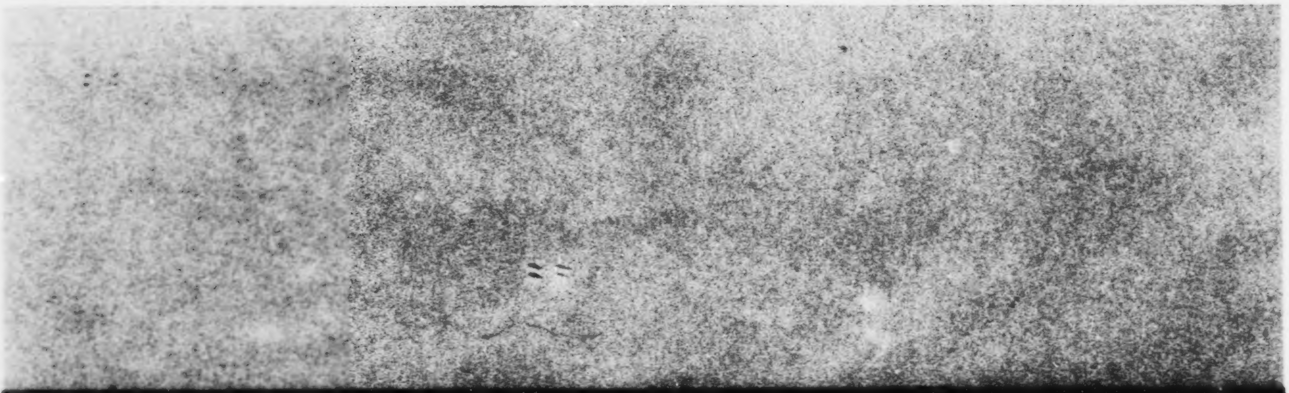
ALBERTA
STATISTICAL
REVIEW
ANNUAL
1982



Alberta

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SYMBOLS

-	nil or zero
--	amount too small to be expressed
---	figures not appropriate or applicable
p	preliminary figures
r	revised figures
x	figures confidential
N/A	figures not available
N.E.C.	not elsewhere classified
m	metres
m3	cubic metres
Ha	hectares
Tonnes	metric tons
GW.H	gigawatt hour
No.	number
(000)	thousand(s)
(000,000)	million(s)

NOTE: Component items may not add to totals due to rounding.

PREFACE

The Alberta Statistical Review, Annual - 1982 presents a general overview of prevailing social and economic conditions in the province of Alberta. To this purpose, it provides a wide variety of statistics pertaining to Alberta, and is grouped into the following major subject areas:

People, Labour Force, Personal Income, Economic Indicators and Industry.

The statistical tables present data at the provincial level, as well as at selected subprovincial levels. For comparison purposes, the tables may provide a six to ten year review.

Each section is preceeded by a brief analysis which highlights interesting facts or trends within that area.

The 1982 edition of the Annual introduces a new section presenting information from the **1981 Census of Canada**. The Census offers an extensive collection of data containing a variety of demographic, social and economic variables. Selected variables included in this publication are population, housing, family data, mother tongue, ethnic origin, labour force activity (by occupation and industry), income, education and agriculture.

For further information, or additional copies of this report, please contact:

Information Services, Alberta Bureau of Statistics.

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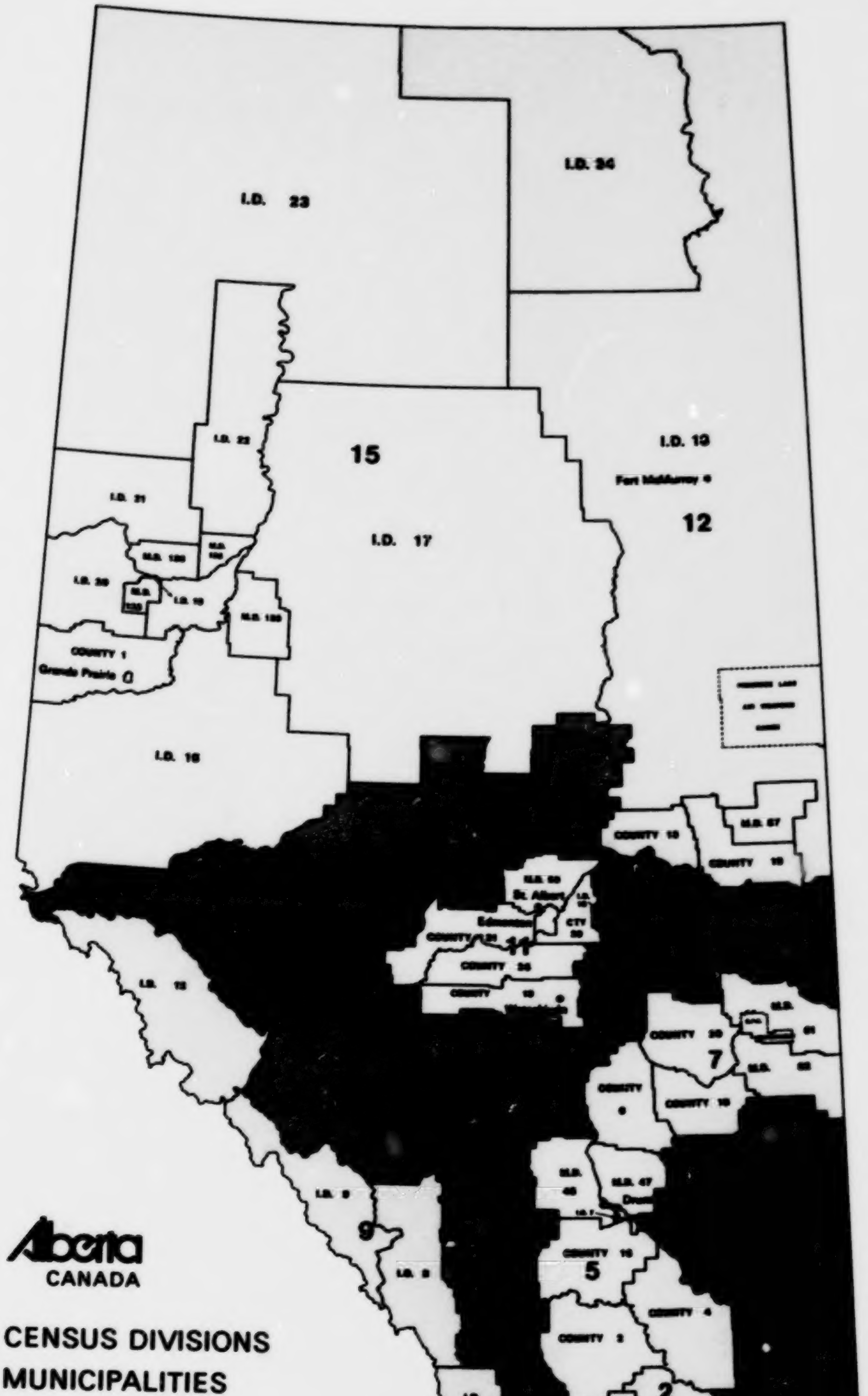


Alberta
CANADA

CENSUS DIVISIONS
MUNICIPALITIES
1981

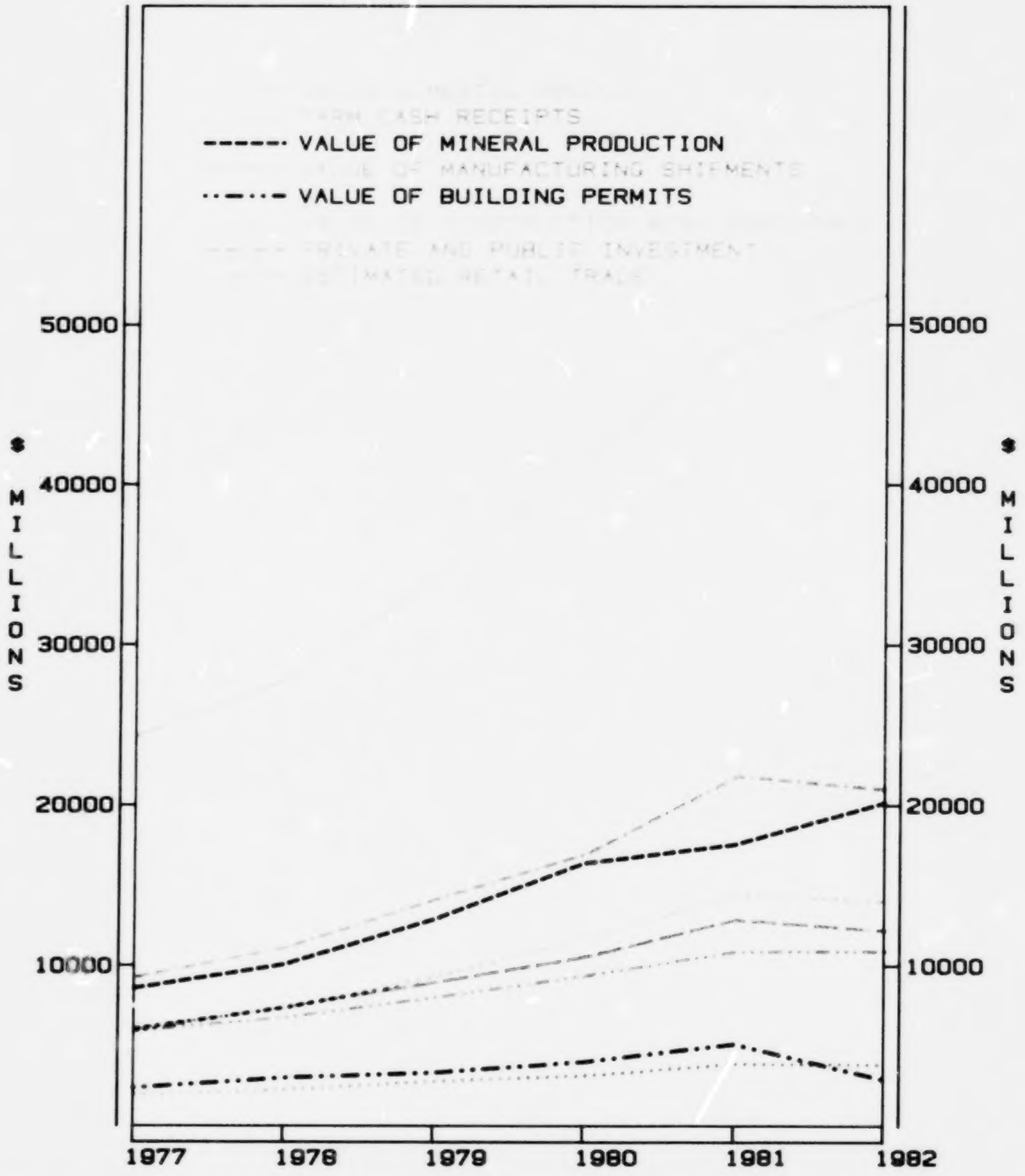
Coloured areas with black numbers denote Census Divisions.
Solid lines and numbers denote boundaries of 1981 Municipalities.

Produced by the Alberta Bureau of Surveying and Mapping © 1982

SUMMARY
OF
THE
ALBERTA
ECONOMY

GRAPH 1

PRINCIPAL ECONOMIC INDICATORS ALBERTA 1977 - 1982



SOURCE: ALBERTA BUREAU OF STATISTICS AND STATISTICS CANADA

TABLE 1
STATISTICAL SUMMARY OF ECONOMIC INDICATORS (1)
ALBERTA
1971 - 1982

	1971	1977	1978	1979	1980	1981	1982
POPULATION (June 1) (000)	1,628	1,913	1,984	2,053	2,141	2,237	2,317
LABOUR FORCE (000)	682	909	960	1,015	1,072	1,136	1,167
Employed	643	868	915	976	1,032	1,093	1,080
Unemployed	39	41	45	39	40	43	88
UNEMPLOYMENT RATE (%)	5.7	4.5	4.7	3.9	3.7	3.8	7.5
PERSONAL INCOME ($ Millions)	5,534	14,575	16,824	20,049	23,555	28,586	N/A
Per Capita Personal Income ($)	3,399	7,620	8,484	9,767	11,004	12,777	N/A
PERSONAL DISPOSABLE INCOME ($ Millions)	4,505	11,734	13,579	16,355	19,131	23,024	N/A
Per Capita Personal Disposable Income ($)	2,767	6,135	6,847	7,967	8,937	10,291	N/A
CONSUMER PRICE INDEX (1981 = 100)							
Edmonton	41.9	68.0	74.1	80.7	88.9	100.0	110.8
Calgary	42.3	68.0	73.6	80.0	88.3	100.0	112.0
GROSS DOMESTIC PRODUCT (2) (Millions of Current Dollars)	7,841	24,411	27,883	34,368	41,701	48,833	51,915
GROSS DOMESTIC PRODUCT BY INDUSTRY AT FACTOR COST (2) ($ Millions)							
Mining	1,183	5,019	5,914	7,330	9,147	8,579	8,052
Agriculture	459	918	1,328	1,614	1,891	1,830	1,696
Construction	617	2,069	1,978	2,460	2,776	3,542	3,615
Manufacturing	661	1,667	1,996	2,458	2,929	3,269	3,133
Transportation	667	1,642	1,799	2,168	2,596	3,072	3,481
Trade	785	2,036	2,404	2,875	3,441	3,936	4,119
Other (3)	2,979	9,392	11,214	13,579	15,968	18,968	21,242
Total	7,351	22,743	26,633	32,484	38,748	43,196	45,338
FARM CASH RECEIPTS ($ Millions)	795	1,989	2,287	2,824	3,148	3,874	3,814
VALUE OF MINERAL PRODUCTION ($ Millions)	1,641	8,576	10,087	12,899	16,379	17,559	20,155
Fuels	1,575	8,366	9,794	12,552	15,746	16,686	19,294
Non-Metallics	24	92	116	172	454	652	611
Structural Materials	42	118	177	174	175	220	250
OIL PRODUCTION AND DEVELOPMENT (4)							
Volume of Oil Production (5) (000m3)	59,246	63,611	63,707	74,426	71,167	64,178	62,624
Value of Oil Production ($ Millions)	1,189	4,557	5,392	6,984	8,448	8,887	11,194
Oil Well Completions (No.)	362	702	944	1,250	1,606	1,425	N/A
NATURAL GAS PRODUCTION AND DEVELOPMENT (4)							
Volume of Natural Gas Production (000,000m3)	59,473	78,337	77,702	82,512	77,438	76,686	78,448
Value of Natural Gas Production ($ Millions)	266	2,863	3,311	4,047	5,240	5,526	6,190
Gas Well Completions (No.)	691	2,952	3,090	3,177	3,895	3,056	N/A
ELECTRIC POWER GENERATED (4) (GW.H)	10,350	17,003	18,066	20,166	21,910	23,163	24,718
VALUE OF MANUFACTURING SHIPMENTS ($ Millions)	2,081	6,020	7,428	8,949	10,520	13,275	12,528
VALUE OF BUILDING PERMITS ($ Millions)	545	2,375	3,034	3,355	4,022	5,131	2,911
CONSTRUCTION - VALUE OF WORK PERFORMED ($ Millions)	1,846	6,125	7,410	9,373	11,693	14,490	14,003
HOUSING STARTS (No.)	25,602	38,075	47,925	39,947	32,031	38,470	26,789
HOUSING COMPLETIONS (No.)	20,829	37,879	43,025	44,492	34,717	34,755	31,364
PRIVATE AND PUBLIC INVESTMENT ($ Millions)	2,718	9,294	11,150	14,183	17,004	21,846	20,983
Per Capita Investment ($)	1,670	4,859	5,623	6,909	7,943	9,764	9,056
RETAIL TRADE ($ Millions)	N/A	5,924	6,793	8,053	9,411	10,906	10,941
Per Capita Retail Trade ($)	N/A	3,097	3,426	3,923	4,396	4,875	4,722

(1) All figures presented in this table are based on data released by Statistics Canada except where noted.

(2) SOURCE: Alberta Bureau of Statistics

(3) Other includes utilities, finance, services, forestry and public administration.

(4) SOURCE: Alberta Energy Resources Conservation Board

(5) Includes crude oil and synthetic crude oil.

SUMMARY OF THE ALBERTA ECONOMY

POPULATION CHARACTERISTICS

Alberta's population grew at an average annual rate of 4.0 percent during 1977 to 1982 to total 2,317,000 persons on June 1. Although the rate of increase declined in 1982 to 3.6 percent from 4.5 percent during the previous year, Alberta's annual population growth still remains the highest in Canada.

Since reaching a peak level in 1980 of 66,600 persons, net migration in Alberta has declined to total 24,600 in 1982. This is a decline of 60.7 percent compared to 1981 and 49.7 percent compared to 1977. The drop in net migration since 1980 has been mainly attributable to the declining influx of people from other provinces rather than an increase in the number leaving the province.

During the period 1977 to 1982, the largest increase in population occurred in the 25-34 age group, increasing 45.8 percent to total 463,100 persons. Within this group, the 25-29 category showed the highest increase, 47.6 percent to total 257,900 persons.

The working population (aged 15-64) increased 26.3 percent between 1977 and 1982 totalling 1,595,100 persons. The proportion of working males in 1982 was 35.6 percent of the total population; working females accounted for 33.3 percent.

LABOUR FORCE

During the past several years, Alberta has consistently achieved the highest employment growth in Canada. Employment grew at an average annual rate of 5.9 percent between 1977 and 1981. In 1982, employment levels in all provinces except Saskatchewan declined. In Alberta, a 1.2 percent decrease was recorded to total 1,080,000 persons. This represented 92.5 percent of the total labour force being employed compared to the national proportion of 89.0 percent.

The number of females in the Alberta labour force has risen significantly since 1977. In 1982, the female labour force was 478,000, a 38.2 percent increase. The male labour force increased 22.3 percent to 690,000. During this period, the number of employed females grew by 35.5 percent, more than double the rate of increase of male employment.

Between 1979 and 1982, Alberta had a relatively stable unemployment rate of approximately 3.8 percent. In 1982, the rate increased to 7.5 percent, the second lowest among the provinces and still well below the national rate of 11.0 percent.

During 1977 to 1981, employment in the other primary industries sector (including forestry, mines, quarries and oil and gas wells) experienced the highest average annual growth rate of 14.8 percent. In 1982, employment in this sector fell by 7.2 percent to 64,000 persons. The service industry in 1982 employed the greatest number of workers at 315,000 persons, representing an increase of 2.6 percent over 1981. Employment in the finance, insurance and real estate industry grew by the greatest rate at 14.0 percent in 1982 to total 65,000 persons.

PERSONAL INCOME

Since 1977, Alberta's total personal income has almost doubled to reach $28,586 million in 1981, representing an average annual increase of 18.4 percent. Between 1980 and 1981, personal income increased by 21.3 percent, the largest yearly increase ever recorded. Labour income (wages, salaries and supplementary income) contributed 67.9 percent of the total personal income in 1981.

During 1977 to 1981, per capita personal income grew at an average annual rate of 13.8 percent to reach $12,777, representing the first year that Alberta's figure has been the highest among the provinces. In 1981, the national per capita figure was $11,520.

In 1982, the industrial composite indicated that Albertans earned an average weekly salary of $435.47 compared to $261.96 per week in 1977. Persons employed in the mining sector (including oil and gas) during the past five years have earned the highest wages per week reaching $692.76 in 1982. Growth in earnings by construction workers during this period ranked second. In 1982, these workers earned an average weekly wage of $601.93.

GROSS DOMESTIC PRODUCT

Preliminary estimates indicate that from 1977 to 1982, Alberta's Gross Domestic Product (current dollars) increased more than two-fold, attaining a value of $51,915 million. During this period, Alberta's per capita Gross Domestic Product rose to $22,358, surpassing the national per capita figure of $15,027.

Discounting for inflation, Alberta's Gross Domestic Product (measured in 1971 constant dollars) grew by 23.1 percent from $11,127 million in 1977 to $13,702 million in 1982. The greatest rate of real growth occurred during 1979 (9.4 percent). During the following two years, real growth continued at lower rates of 6.2 percent and 6.3 percent, respectively. In 1982, the trend reversed, declining by 4.9 percent.

Alberta's Gross Domestic Product at Factor Cost was $45,338 million in 1982, a decrease of 5.0 percent compared to 1981. Previous to 1981, the mining industry contributed the largest portion of Gross Domestic Product. However, during 1981, output from this industry declined by 6.2 percent and an additional 6.1 percent in 1982 to total $8,052 million. Comparatively, output from the finance industry (including insurance, real estate and natural resources royalties) grew by 18.8 percent in 1981 to account for 21.8 percent of the total Gross Domestic Product (mining accounted for 19.9 percent). In 1982, the rate of growth slowed down to 7.9 percent to $10,162 million.

PRIVATE AND PUBLIC INVESTMENT

Between 1978 and 1982, private and public investment in Alberta increased 88.2 percent, reaching an estimated value of $20,983 million. During 1978 and 1981, investment grew at an average annual rate of 25.2 percent. In 1982, a turnaround occurred when total investment dropped by 4.0 percent compared to 1981. On a per capita basis, the 1982 figure was $9,056, substantially greater than the Canadian per capita of $3,973.

Although total investment was down in 1982, investment in the manufacturing sector and in institutions and government departments still gained over 1981 by 15.9 percent and 22.0 percent, respectively. These rates were offset by a 19.2 percent decline in the housing sector.

The major investment sector in Alberta has remained the primary industries and construction industry group, which constituted 33.8 percent of total 1982 investment dollars.

Intentions for 1983 indicate that total investment will decline by 7.1 percent. Of all the industrial sectors, marginal growth is expected to occur only in the primary industries and construction sector (1.9 percent) and in institutions and government departments (0.7 percent).

SUMMARY OF THE ALBERTA ECONOMY (Continued)

PRICES AND PRICE INDEXES

Between 1977 and 1982, the all items Consumer Price Index (1981=100) for Edmonton advanced from 68.0 to 110.8, an increase of 62.9 percent. Calgary's Index rose 64.7 percent from 68.0 to 112.0. During this period, the majority of increases in both cities were attributable to higher prices for food, housing and transportation. In 1982, escalation of consumer prices for both Edmonton and Canada slowed down to 10.8 percent, while Calgary's prices rose at a higher rate of 12.0 percent. Increases in charges for housing, health and personal care, as well as for tobacco and alcohol were primarily responsible for the latest yearly increases.

During the period of 1977 to 1982, the Edmonton composite New Housing Price Index (1976=100) rose 28.2 percent compared to the 37.8 percent increase registered in Calgary. In 1982, the Edmonton Index decreased by 2.1 percent since 1981 to 137.0. Conversely, Calgary's Index continued to rise reaching 147.3, a 1.0 percent increase.

AGRICULTURE

The value of farm cash receipts rose $1,825 million in the six year period ending 1982 to total $3,814 million. The 1982 sales figure represented a decrease of 1.5 percent compared to 1981. Crop sales in 1982 declined 9.5 percent to total $1,901 million, while livestock and livestock products sales rose 2.5 percent to $1,749 million.

CONSTRUCTION

Between 1978 and 1981, the value of construction work performed in Alberta grew at an average annual rate of 25.1 percent. In 1982, the value of construction dropped by 3.4 percent to total $14,003 million.

Residential construction reached a peak value in 1981 at $2,830 million. In 1982, the value declined by 19.2 percent to $2,287 million. In comparison, non-residential construction reached a record value during 1982 of $3,690 million, increasing 4.0 percent over 1981. A 43.6 percent rise in the construction value of institutions accounted for the major portion of this increase.

In 1982, Alberta recorded 26,789 dwelling starts, 30.4 percent lower than in 1981. This represented the lowest number of starts since 1975. Dwelling completions totalled 31,364 units in 1982, a decline of 9.8 percent.

The average annual rate of increase in the value of building permits issued in Alberta during 1977 to 1981 was 21.5 percent. After obtaining a record value in 1981 ($5,131 million), the issuance of building permits dropped by 43.3 percent to total $2,911 million in 1982. The value of residential permits declined the greatest by 55.4 percent. Commercial and industrial values also dropped by 51.4 percent and 40.5 percent, respectively. Offsetting these declines, was an increase in institutions and government department permits of 50.9 percent.

MANUFACTURING

Between 1977 and 1981, Alberta's total value of manufacturing shipments has increased at an average annual rate of 21.9 percent to $13,275 million. The value of shipments dropped 5.6 percent in 1982 to $12,528 million, representing the first year-over-year decrease. Historically, the food and beverage industry has been the leading manufacturing producer in Alberta. This dominance, however, has declined with time: in 1977 the industry accounted for 34.2 percent of the total shipments compared to 28.3 percent in 1982. Since 1980, shipments from the combined petroleum, coal and chemical and chemical products industries have constituted the largest portion of total shipments. In 1982, these industries represented 36.4 percent of total shipments.

MINERAL PRODUCTION

Since 1977, Alberta's value of mineral production has more than doubled to reach $20,155 million in 1982. The value of fuels, the main component of mineral production, recorded a total of $19,294 million in 1982. This accounted for 87.1 percent of the total value of fuel produced in Canada.

After reaching a record production level in 1979, the volume of crude petroleum has declined to 55.7 million cubic metres in 1982. During this year alone, production dropped by 3.6 percent.

Synthetic crude oil production peaked in 1980 at a level of 7.4 million cubic metres. After a decline in production during 1981, an 8.0 percent increase was recorded in the following year to total almost 7.0 million cubic metres.

Natural gas production reached its highest level in 1979 at 82,512 million cubic metres. Production levels declined during the next two years. In 1982, production moved up again by 2.3 percent to total 78,448 million cubic metres.

While other fuel production levels have been fluctuating over the past several years, the volume of coal produced in Alberta continues to rise. A record production level of 23.0 million tonnes was attained in 1982, 8.3 percent greater than during 1981.

TRADE

Consumer demand for retail goods in Alberta grew at an annual average rate of 16.5 percent between 1977 and 1981. The movement of goods slowed somewhat in 1982 to total $10,941 million, an increase of only 0.3 percent over the previous year. The per capita retail sales figure was $4,722, the highest in Canada. In 1982, sales increased the greatest in general stores (32.5 percent), household appliance stores (25.8 percent), and pharmacies, patent medicine and cosmetic stores (22.8 percent). These increases were moderated by decreased demand for goods from household furniture stores (23.6 percent), motor vehicle dealerships (18.2 percent) and furniture, T.V., radio and appliance stores (16.3 percent).

TRAVEL

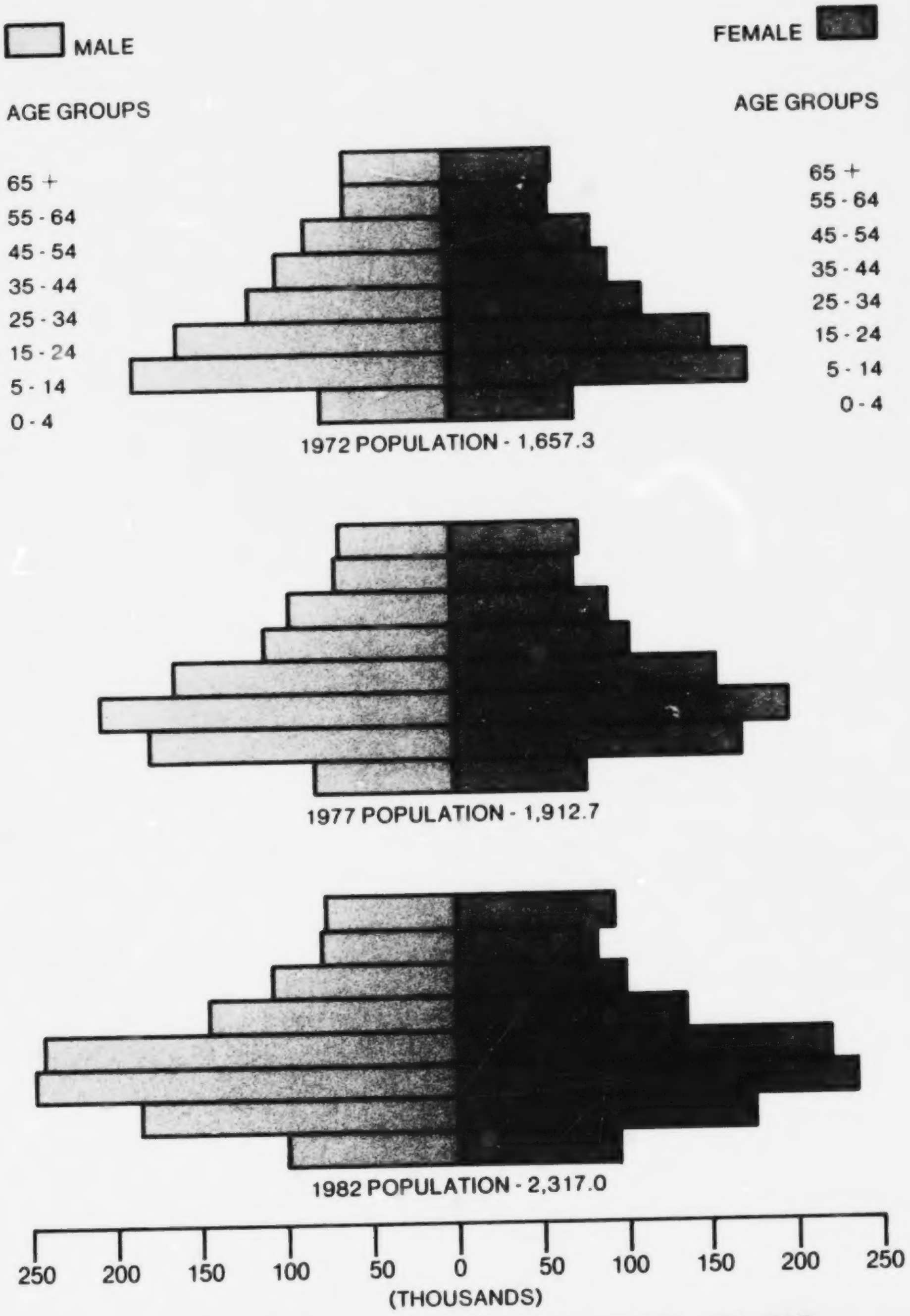
Total expenditures by tourists in Alberta have increased 71.8 percent since 1977 to a value of $1,420 million in 1982. Of this total, $1,221 million was spent by Albertans and other Canadians. Visitors from the United States spent $128 million, while overseas travellers spent $71 million.

PEOPLE

- Alberta's **population** as of June 1, 1982 was estimated at 2,317,000, representing an annual growth rate of 3.6 percent. Net migration accounted for 45.6 percent of the growth, while 54.4 percent was attributable to natural increase.
- Over the last ten year period, Alberta's population has increased 39.8 percent while Canada's total population grew 13.0 percent.
- For the past two consecutive years, **net migration** in Alberta has been decreasing. Migration fell 6.0 percent in 1981 and a further 60.7 percent in 1982 to total 24,600 persons. The large decline in 1982 was mainly a reflection of the 79.9 percent decrease in **net interprovincial migration** which totalled 9,200 persons. In comparison, **net international migration** dropped at a much lower rate of 8.9 percent to 15,400 persons.
- In 1982, the overall **sex ratio** (proportion of males to females) was 1.05. The highest sex ratio occurred in the 25-34 age group (1.10) where the number of males was estimated at 242,900 and females at 220,200.
- A total of 8,882 **divorces** were granted during 1982 (3.8 per 1,000 population), an increase of 5.5 percent over 1981. The number of **marriages** in 1982 totalled 19,660, down 9.7 percent compared to 1981.

GRAPH 2

POPULATION BY SELECTED AGE GROUPS AND SEX
ALBERTA
1972, 1977 AND 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 91-518

TABLE 2
POPULATION AND PERCENT CHANGE IN GROWTH CANADA AND SELECTED PROVINCES
JUNE 1, 1921 - 1982

(Thousands)

	Alta.	B.C.	Sask.	Man.	Yukon & Terr.	Ont.	Que.	Atlantic Prov.	Canada
1921	588.5	524.6	757.5	610.1	12.2	2,933.7	2,360.5	1,000.3	8,787.8
1926	607.6	606.0	820.7	639.1	12.0	3,164.3	2,603.3	998.0	9,451.0
%	0.6	2.9	1.6	0.9	0.3	1.5	2.0	-0.04	1.5
1931	731.6	694.3	921.8	700.1	13.5	3,431.7	2,874.7	1,009.0	10,376.7
%	3.8	2.8	2.3	1.8	2.4	1.6	2.0	0.2	1.9
1936	772.8	745.2	931.5	711.2	16.0	3,605.5	3,098.8	1,069.0	10,950.0
%	1.1	1.4	0.2	0.3	3.5	1.0	1.5	1.2	1.1
1941	796.2	817.8	896.0	729.7	17.0	3,787.7	3,331.9	1,130.4	11,506.7
%	0.6	1.9	-0.8	0.5	1.2	1.0	1.5	1.1	1.0
1946	803.4	1,003.0	832.7	726.9	24.0	4,093.0	3,629.0	1,180.0	12,292.0
%	0.2	4.2	-1.5	-0.8	7.1	1.6	1.7	0.9	1.3
1951	939.5	1,165.2	831.7	776.5	25.1	4,597.6	4,055.7	1,618.1	14,009.4
%	3.2	3.0	-0.02	1.3	0.9	2.4	2.2	6.5	2.7
1956	1,123.1	1,398.5	880.7	850.0	31.5	5,404.9	4,628.4	1,763.7	16,080.8
%	3.6	3.7	1.2	1.8	4.6	3.3	2.7	1.7	2.8
1961	1,332.0	1,629.1	925.2	921.7	37.6	6,236.1	5,259.2	1,897.4	18,238.3
%	3.5	3.1	0.1	1.6	3.6	2.9	2.6	1.5	2.5
1966	1,463.2	1,873.7	955.4	963.1	43.1	6,960.9	5,780.8	1974.7	20,014.9
%	1.9	2.8	0.6	0.9	2.8	2.2	1.9	0.8	1.9
1971	1,627.9	2,184.6	926.2	988.2	53.2	7,703.1	6,027.8	2,057.3	21,568.3
%	2.2	3.1	-0.6	0.5	4.3	2.0	0.8	0.8	1.5
1972	1,657.3	2,241.4	914.0	991.2	56.8	7,809.9	6,053.6	2,077.3	21,801.5
%	1.8	2.6	-1.3	0.3	6.8	1.4	0.4	1.0	1.1
1973	1,689.5	2,302.4	904.5	996.2	59.9	7,908.6	6,078.9	2,102.6	22,042.8
%	1.9	2.7	-1.0	0.5	5.5	1.3	0.4	1.2	1.1
1974	1,722.4	2,375.7	899.7	1,007.5	60.1	8,054.1	6,122.7	2,121.8	22,364.0
%	1.9	3.2	-0.5	1.1	0.3	1.8	0.7	0.9	1.5
1975	1,778.3	2,433.2	907.4	1,013.6	62.5	8,172.2	6,179.0	2,150.9	22,697.1
%	3.2	2.4	0.9	0.6	4.0	1.5	0.9	1.4	1.5
1976	1,838.0	2,466.6	921.3	1,021.5	64.4	8,264.5	6,234.5	2,181.7	22,992.6
%	3.4	1.4	1.5	0.8	3.0	1.1	0.9	1.4	1.3
1977r	1,912.7	2,499.4	934.9	1,027.4	64.6	8,353.1	6,284.0	2,196.6	23,272.8
%	4.1	1.3	1.5	0.6	0.3	1.1	0.8	0.7	1.2
1978r	1,983.1	2,542.3	943.5	1,032.0	66.1	8,439.6	6,302.4	2,208.1	23,517.0
%	3.7	1.7	0.9	0.5	2.3	1.0	0.3	0.5	1.1
1979r	2,052.8	2,589.4	951.3	1,028.0	66.3	8,501.3	6,338.9	2,219.2	23,747.3
%	3.5	1.9	0.8	-0.4	0.3	0.7	0.6	0.5	1.0
1980r	2,140.6	2,666.0	959.4	1,024.9	67.0	8,569.7	6,386.1	2,228.9	24,042.5
%	4.3	3.0	0.9	-0.3	1.1	0.8	0.7	0.4	1.2
1981	2,237.3	2,744.2	968.3	1,026.2	68.9	8,624.7	6,438.2	2,234.0	24,341.7
%	4.5	2.9	0.9	0.1	2.8	0.6	0.8	0.2	1.2
1982p	2,317.0	2,790.1	979.4	1,035.2	70.9	8,715.8	6,482.4	2,243.3	24,634.2
%	3.6	1.7	1.1	0.9	2.9	1.1	0.7	0.4	1.2

NOTE: For the years 1926 through 1971, the data presents the average annual percentage population change over each of the preceeding five years.

SOURCE: Statistics Canada, "Estimates of Population for Canada and the Provinces," Catalogue No. 91-201.

TABLE 3
ESTIMATES OF POPULATION BY SELECTED AGE GROUPS AND SEX
ALBERTA
JUNE 1, 1971 - 1982

(Thousands)

AGE GROUP	SEX	1971	1977r	1978r	1979r	1980r	1981r	1982p
0 - 4	M	77.6	81.0	84.0	87.9	92.2	96.7	100.3
	F	74.0	77.6	80.2	83.3	87.2	91.3	94.5
	T	151.6	158.6	164.3	171.3	179.4	187.9	194.7
5 - 9	M	92.1	84.7	85.9	86.5	87.6	89.3	91.1
	F	88.7	80.0	81.0	81.8	82.9	84.8	87.0
	T	180.8	164.7	166.9	168.3	170.5	174.1	178.2
10 - 14	M	93.4	93.5	91.3	89.8	90.3	92.1	92.5
	F	88.7	89.8	87.0	85.3	85.8	87.4	87.7
	T	182.1	183.3	178.3	175.1	176.1	179.5	180.2
15 - 19	M	82.0	104.1	107.3	109.2	109.7	109.7	108.7
	F	78.9	99.5	103.5	105.3	105.8	104.7	102.5
	T	160.9	203.6	210.8	214.5	215.5	214.4	211.2
20 - 24	M	70.6	103.5	111.2	118.4	128.0	137.0	140.0
	F	71.7	98.6	104.7	110.8	118.9	127.3	131.3
	T	142.3	202.0	215.9	229.1	246.9	264.2	271.3
25 - 29	M	59.8	89.9	96.3	104.1	114.5	126.1	135.8
	F	58.9	84.8	89.7	96.1	104.3	113.6	122.1
	T	118.7	174.7	186.1	200.2	218.8	239.7	257.9
30 - 34	M	50.8	73.1	79.5	85.6	93.1	101.5	107.1
	F	49.2	69.8	75.6	80.7	87.0	94.2	98.1
	T	100.0	142.9	155.1	166.3	180.2	195.7	205.2
35 - 39	M	51.3	56.8	61.1	65.2	69.7	74.6	82.3
	F	46.9	54.2	57.6	61.2	65.2	69.5	77.0
	T	98.2	111.0	118.7	126.4	134.9	144.1	159.3
40 - 44	M	49.5	53.3	53.8	54.8	56.9	59.6	62.8
	F	45.4	49.2	50.1	51.6	53.3	55.6	58.2
	T	94.9	102.5	103.9	106.4	110.2	115.2	121.0
45 -49	M	44.3	51.2	52.8	53.8	54.3	55.1	55.7
	F	43.8	46.9	48.0	48.7	49.4	50.4	51.4
	T	88.1	98.2	100.8	102.6	103.7	105.6	107.2
50 -54	M	37.5	44.2	45.7	47.2	49.3	50.9	52.5
	F	37.0	44.1	44.4	44.9	46.1	47.2	48.5
	T	74.5	88.3	90.1	92.0	95.4	98.1	101.0
55 - 59	M	32.9	37.9	39.3	40.7	41.4	42.4	43.5
	F	32.2	38.9	40.6	41.9	42.6	43.4	43.9
	T	65.1	76.9	79.9	82.6	84.0	85.8	87.4
60 -64	M	26.5	30.9	31.4	31.8	32.6	33.8	35.6
	F	25.4	32.3	33.1	33.3	34.4	35.7	38.0
	T	51.9	63.2	64.5	65.1	67.0	69.5	73.6
65 and Over	M	59.4	67.4	69.1	70.8	72.4	74.3	76.2
	F	59.4	75.3	78.5	82.0	85.5	89.1	92.6
	T	118.8	142.8	147.6	152.8	158.0	163.3	168.9
ALL AGES	M	827.8	971.6	1,008.8	1,045.8	1,092.1	1,143.0	1,184.2
	F	800.1	941.1	974.3	1,007.0	1,048.6	1,094.3	1,132.8
	T	1,627.9	1,912.7	1,983.1	2,052.8	2,140.6	2,237.3	2,317.0

NOTE: Total figures may not add due to rounding.

SOURCE: Statistics Canada, "Population," Catalogue No. 91-518.

TABLE 4
POPULATION OF INCORPORATED CITIES AND TOWNS WITH POPULATION 2,500 AND OVER
ALBERTA
1971 - 1982

	1971(1)	1977	1978	1979	1980	1981	1982
Airdrie	1,089	1,442	2,265	3,879	5,897	8,414	9,981
Barrhead	2,803	2,944	3,332	3,428	3,519	3,736	3,736
Beaumont	336	1,045	1,245	1,546	2,144	2,638	2,927
Bonnyville	2,589*	2,938	3,135	3,699	4,256	4,454	4,454
Brooks	3,986	6,820	7,600	7,962	8,873	9,421	9,421
Calgary	403,343*	487,569	505,637	530,816	560,618	592,743	623,133
Camrose	8,751*	10,593	10,593	11,210	11,898	12,570	12,809
Canmore	1,538	2,161	2,884	3,063	3,166	3,484	3,689
Cardston	2,685	3,043	3,043	3,043	3,043	3,267	3,267
Claresholm	2,935	3,276	3,276	3,425	3,425	3,493	3,493
Coaldale	2,798	3,905	4,068	4,304	4,391	4,579	4,597
Cochrane	1,046	1,503	1,761	2,309	2,948	3,544	3,851
Crowsnest Pass	---	---	7,340	7,340	7,340	7,306	7,577
Devon	1,488	2,786	3,336	3,475	3,669	3,885	3,931
Didsbury	1,821	2,327	2,597	2,753	2,866	3,095	3,256
Drayton Valley	3,900	4,303	4,416	4,673	5,076	5,042	4,867
Drumheller	5,906*	6,154	6,198	6,204	6,380	6,508	6,508
Edmonton Proper	438,565*	471,474	478,066	491,359	505,773	532,246	551,314
Edmonton Metro	496,014	567,702	580,666	599,640	617,604	657,057	668,459
Edson	3,818	4,448	5,015	5,403	5,671	5,835	6,291
Fairview	2,109	2,594	2,594	3,027	3,027	2,869	2,869
Fort Macleod	2,715	3,067	3,067	3,123	3,123	3,139	3,139
Fort McMurray	6,907	20,373	24,580	25,802	27,784	31,000	33,576
Fort Saskatchewan	5,726	9,586	10,104	10,773	11,482	12,169	12,455
Gibbons	551	1,137	1,255	1,507	1,785	2,276	2,592
Grand Centre	2,166*	2,780	2,780	2,829	3,107	3,146	3,148
Grande Cache	2,525	4,423	4,423	4,423	4,423	4,523	4,624
Grande Prairie	13,233*	17,626	18,429	20,427	22,718	24,263	24,263
Hanna	2,624*	2,627	2,649	2,756	2,764	2,806	2,828
High Prairie	2,354	2,281	2,281	2,281	2,281	2,506	2,506
High River	2,687*	3,890	3,960	4,018	4,281	4,792	4,941
Hinton	4,911	7,067	7,319	7,412	8,018	8,342	8,819
Innisfail	2,474	2,897	3,715	4,350	4,831	5,247	5,444
Lacombe	3,439*	3,965	4,452	4,925	5,218	5,591	5,723
Leduc	4,042*	9,128	10,554	11,016	11,603	12,471	12,471
Lethbridge	41,217	48,975	50,628	51,668	53,135	54,072	56,500
Lloydminster (Alta. Portion)	4,738	6,137	6,866	7,532	8,423	8,997	9,029
Medicine Hat	26,518	33,220	33,220	36,356	37,684	40,380	40,380
Morinville	1,482*	2,198	2,198	3,398	4,207	4,657	4,943
Okotoks	1,247	2,026	2,307	2,616	2,967	3,847	4,521
Olds	3,376	3,805	4,043	4,299	4,488	4,813	4,888
Peace River	5,039	5,044	5,235	5,692	5,754	5,907	6,043
Pincher Creek	2,232*	3,634	3,827	3,925	3,825	3,757	3,757
Ponoka	4,414	4,636	4,636	4,845	4,873	5,221	5,221
Raymond	2,156	2,290	2,655	2,655	2,672	2,837	2,837
Redcliff	2,255	3,341	3,473	3,473	3,641	3,876	3,814
Red Deer	27,674*	33,717	36,314	39,370	41,371	46,393	48,562
Rocky Mountain House	2,974*	3,548	3,731	4,010	4,467	4,698	4,735
St. Albert	11,829*	25,543	27,406	28,718	29,512	31,996	32,982
St. Paul	4,161	4,474	4,509	4,710	5,066	4,884	4,884
Slave Lake	2,052	3,561	3,561	3,821	4,328	4,506	4,562
Spruce Grove	3,055*	7,137	7,874	8,411	9,074	10,326	10,784
Stettler	4,166	4,182	4,604	4,696	5,035	5,136	5,136
Stony Plain	1,770	3,040	3,433	3,884	4,442	4,839	5,105
Strathmore	1,148	1,561	2,250	2,479	2,724	2,986	3,199
Swan Hills	1,376	2,206	2,351	2,553	2,553	2,497	2,497
Sylvan Lake	1,597	1,837	1,837	3,345	3,650	3,779	3,779
Taber	4,765	5,321	5,381	5,556	5,708	5,988	5,988
Vegreville	3,691	4,158	4,281	4,281	4,809	5,251	5,251
Vermilion	2,917*	3,182	3,182	3,455	3,455	3,766	3,727
Wainwright	3,872	3,890	4,024	4,115	4,115	4,266	4,266
Westlock	3,426	3,824	3,824	3,824	3,824	4,424	4,432
Wetaskiwin	6,267	7,422	8,034	8,592	9,167	9,597	9,896
Whitecourt	3,202	4,056	4,400	4,758	5,153	5,585	5,408

* Adjusted figures due to boundary changes

(1) Based on 1976 Area. (1976 data based on 1981 Area is available upon request, Information Services, Alberta Bureau of Statistics).

NOTE: Municipalities are not required by law to conduct annual population counts. Therefore the data above may or may not refer to the actual population during the reference year.

SOURCE: Statistics Canada, Census of Canada for 1971 and 1981; Alberta Municipal Affairs for all other years.

TABLE 5
POPULATION PROJECTION SERIES
ALBERTA
1984 - 2011

(Thousands)

	MALE							FEMALE						
	1984	1986	1991	1996	2001	2006	2011	1984	1986	1991	1996	2001	2006	2011
SERIES ONE (Low Migration Low Fertility)														
0-4	106.2	107.4	98.5	93.9	95.0	101.7	108.1	99.9	101.3	92.8	88.4	89.4	95.7	101.7
5-9	94.9	99.1	110.0	102.7	99.4	100.6	107.2	89.9	93.4	103.6	96.5	93.3	94.3	100.5
10-14	92.9	92.3	101.6	114.0	108.0	104.8	106.0	88.1	87.7	95.7	107.4	101.5	98.3	99.4
15-19	96.3	94.5	94.7	105.5	119.1	113.2	110.1	91.4	89.7	90.0	99.4	112.2	106.3	103.2
20-24	129.9	114.8	101.2	105.8	119.5	133.1	127.2	123.7	109.8	96.1	99.9	112.0	124.8	119.0
25-29	146.0	147.0	123.5	115.7	124.6	138.6	152.2	132.3	136.0	117.0	107.7	115.2	127.5	140.3
30-34	119.3	133.6	152.4	132.9	128.3	137.4	151.4	107.1	118.6	139.8	123.5	116.3	123.9	136.2
35-39	93.7	105.2	135.9	156.5	138.8	134.3	143.3	87.2	97.3	120.8	143.3	128.3	121.3	128.9
40-44	69.6	76.4	106.0	137.7	159.0	141.6	137.2	64.3	70.6	97.9	122.0	145.0	130.2	123.2
45-49	57.1	60.0	76.1	105.9	137.5	158.4	141.3	53.3	56.0	70.6	98.0	122.3	145.0	130.3
50-54	54.0	54.5	59.0	75.1	104.4	135.2	155.5	49.3	50.2	55.6	70.2	97.3	121.2	143.6
55-59	46.0	49.1	52.3	56.7	72.4	100.4	129.8	44.5	46.2	49.0	54.4	68.7	95.1	118.4
60-64	38.0	39.5	45.8	48.7	53.0	67.5	93.5	40.5	41.8	44.5	47.1	52.2	66.1	91.5
65-69	28.2	30.2	35.2	40.8	43.3	47.3	60.2	31.6	33.6	39.5	41.9	44.3	49.1	62.2
70-74	21.1	22.4	25.1	29.1	33.6	35.7	39.1	25.6	27.7	30.6	35.8	37.9	40.1	44.5
75-79	14.8	15.2	17.0	19.0	22.0	25.5	27.1	18.8	19.9	23.9	26.3	30.7	32.6	34.4
80-84	8.7	9.3	9.9	11.1	12.4	14.3	16.6	11.4	12.6	15.1	18.0	19.7	23.1	24.6
85-89	3.4	3.6	4.5	4.7	5.3	5.9	6.9	5.9	6.3	7.7	9.1	10.9	12.0	14.0
90+	1.8	1.8	1.7	2.0	2.1	2.4	2.7	3.3	3.6	4.1	4.9	5.7	6.8	7.8
ALL AGES	1,221.9	1,255.7	1,350.3	1,457.8	1,577.9	1,698.0	1,815.3	1,168.2	1,202.6	1,294.3	1,394.0	1,503.0	1,613.5	1,723.9
0-14	294.0	298.8	310.1	310.6	302.4	307.1	321.3	277.9	282.4	292.1	292.3	284.2	288.3	301.6
15-64	849.9	874.6	946.9	1,040.5	1,156.6	1,259.7	1,341.5	793.6	816.4	881.3	965.5	1,069.5	1,161.4	1,234.6
65+	78.0	82.5	93.4	106.7	118.7	131.1	152.6	96.6	103.7	120.9	136.0	149.2	163.7	187.5
18+	872.2	900.2	983.4	1,082.5	1,204.5	1,324.0	1,429.1	837.2	866.0	948.0	1,040.8	1,152.1	1,262.4	1,361.2
SERIES FIVE (Medium Migration Medium Fertility)														
0-4	107.7	112.4	115.8	115.6	121.3	133.5	147.0	101.4	106.0	109.1	108.8	114.1	125.7	138.4
5-9	95.1	99.8	117.3	122.7	124.1	129.9	142.1	90.1	94.0	110.4	115.2	116.4	121.8	133.3
10-14	93.1	93.0	104.5	123.9	131.0	132.6	138.4	88.3	88.3	98.4	116.8	123.0	124.2	129.7
15-19	96.6	95.2	97.6	111.1	132.1	139.2	140.8	91.7	90.4	92.6	104.5	124.1	130.6	131.9
20-24	130.7	116.7	108.0	115.6	133.2	154.3	161.3	124.4	111.5	102.0	108.9	124.5	144.2	150.7
25-29	146.8	149.3	133.4	131.8	145.5	163.5	184.4	132.8	137.7	125.0	121.1	132.8	148.8	168.5
30-34	119.8	135.1	160.0	149.1	151.8	165.7	183.6	107.4	119.6	145.2	135.7	134.6	146.5	162.4
35-39	93.9	105.9	140.0	167.2	158.5	161.4	175.3	87.4	97.9	124.0	151.3	143.5	142.7	154.5
40-44	69.8	76.9	108.6	143.9	172.1	163.7	166.5	64.4	71.0	99.6	126.6	154.5	147.0	146.1
45-49	57.2	60.3	77.6	109.7	145.1	172.8	164.6	53.3	56.2	71.6	100.5	127.7	155.4	147.9
50-54	54.1	54.6	59.9	77.3	108.9	143.5	170.3	49.4	50.3	56.1	71.5	100.3	127.0	154.2
55-59	46.1	49.2	52.6	57.9	74.7	104.9	137.6	44.5	46.3	49.2	55.0	70.2	98.1	124.2
60-64	38.0	39.5	45.8	49.0	53.9	69.6	97.7	40.5	41.8	44.4	47.2	52.7	67.3	94.3
65-69	28.1	30.2	35.1	40.7	43.5	47.9	62.0	31.6	33.6	39.4	41.7	44.3	49.5	63.4
70-74	21.1	22.3	24.9	28.9	33.4	35.7	39.5	25.6	27.7	30.5	35.6	37.7	40.0	44.8
75-79	14.8	15.2	16.9	18.9	21.8	25.3	27.0	18.7	19.9	23.8	26.1	30.4	32.2	34.2
80-84	8.7	9.3	9.8	11.0	12.2	14.1	16.4	11.4	12.5	14.8	17.5	19.1	22.4	23.9
85-89	3.4	3.6	4.4	4.6	5.1	5.8	6.7	5.9	6.2	7.5	8.7	10.3	11.3	13.3
90+	1.8	1.8	1.7	1.9	2.0	2.2	2.5	3.3	3.6	4.0	4.7	5.5	6.5	7.3
ALL AGES	1,226.8	1,270.1	1,414.0	1,580.8	1,770.5	1,965.7	2,164.0	1,172.2	1,214.6	1,347.3	1,497.1	1,665.5	1,841.2	2,023.0
0-14	295.9	305.2	337.6	362.2	376.4	396.0	427.5	279.8	288.3	317.9	340.8	353.5	371.7	401.4
15-64	853.0	882.7	983.5	1,112.6	1,275.8	1,438.6	1,582.3	795.8	822.9	909.7	1,022.3	1,164.9	1,307.6	1,434.7
65+	77.9	82.4	92.8	106.0	118.0	131.0	154.1	96.5	103.5	120.0	134.3	147.3	161.9	186.9
18+	875.0	907.6	1,017.9	1,150.8	1,314.1	1,486.9	1.653.0	839.3	871.9	974.1	1,092.9	1,273.3	1,392.1	1,543.5

TABLE 5
POPULATION PROJECTION SERIES (Continued)
ALBERTA
1984 - 2011

(Thousands)

	MALE							FEMALE						
	1984	1986	1991	1996	2001	2006	2011	1984	1986	1991	1996	2001	2006	2011
SERIES NINE (High Migration High Fertility)														
0-4	108.8	116.5	131.4	140.9	156.9	179.6	203.6	102.4	109.7	123.6	132.5	147.5	168.9	191.6
5-9	95.8	101.8	124.8	143.3	155.9	172.0	194.7	90.8	95.8	117.1	134.2	145.8	160.9	182.3
10-14	93.7	94.7	109.8	136.2	157.8	170.7	186.8	88.8	89.9	103.2	127.7	147.6	159.4	174.5
15-19	97.3	97.2	102.7	121.3	150.6	172.3	185.1	92.3	92.2	97.2	113.7	140.9	161.0	172.6
20-24	132.8	122.5	119.1	134.0	160.3	189.7	211.2	128.2	116.5	111.7	125.1	148.4	175.6	195.9
25-29	148.9	155.6	150.8	160.1	186.1	213.1	242.3	134.4	142.6	139.1	144.3	166.6	190.6	218.0
30-34	121.0	139.0	174.1	177.9	194.8	221.4	248.2	108.3	122.5	155.2	157.5	167.6	190.5	214.5
35-39	94.5	107.9	148.0	187.2	194.9	212.1	238.5	87.8	99.4	129.9	166.0	171.4	182.1	204.6
40-44	70.2	78.3	113.2	155.7	197.0	204.8	221.8	64.7	71.9	102.9	135.0	172.4	178.0	188.5
45-49	57.4	61.1	80.6	116.5	159.7	200.2	207.9	53.5	58.7	73.4	105.1	137.8	174.9	180.4
50-54	54.2	55.1	61.6	81.5	117.3	159.3	198.7	49.5	50.6	57.1	74.2	105.9	138.1	174.6
55-59	46.1	49.3	53.5	60.1	79.5	113.7	153.8	44.5	46.3	49.7	56.3	73.1	104.0	135.4
60-64	38.0	39.5	46.0	49.9	56.1	74.2	106.0	40.4	41.7	44.4	47.5	53.8	70.1	99.9
65-69	28.1	30.1	35.0	40.7	44.1	49.7	65.9	31.6	33.5	39.1	41.5	44.4	50.3	65.7
70-74	21.1	22.2	24.7	28.6	33.2	36.0	40.7	25.6	27.5	30.2	35.1	37.1	39.7	45.1
75-79	14.8	15.1	16.8	18.6	21.5	25.0	27.1	18.7	19.7	23.5	25.6	29.6	31.4	33.6
80-84	8.7	9.2	9.8	10.8	12.0	13.9	16.2	11.2	12.2	14.1	16.5	17.7	20.8	22.2
85-89	3.4	3.6	4.4	4.6	5.0	5.6	6.5	5.9	6.1	7.0	7.9	9.1	9.9	11.8
90+	1.8	1.7	1.7	1.9	2.0	2.2	2.5	3.3	3.5	3.9	4.3	4.7	5.5	6.1
ALL AGES	1,236.6	1,300.5	1,507.7	1,769.7	2,084.7	2,415.6	2,757.6	1,179.8	1,238.3	1,422.4	1,649.9	1,921.6	2,211.8	2,517.2
0-14	298.3	313.0	366.0	420.4	470.6	522.3	585.1	282.0	295.4	343.9	394.4	440.9	489.2	548.4
15-64	860.4	905.5	1,049.6	1,244.2	1,496.3	1,760.8	2,013.5	801.6	840.4	960.6	1,124.7	1,338.1	1,565.1	1,784.6
65+	77.9	81.9	92.4	105.2	117.8	132.4	158.9	96.3	102.5	117.8	130.9	142.6	157.6	184.5
18+	882.1	929.0	1,080.6	1,275.6	1,522.8	1,789.8	2,082.1	844.6	887.4	1,020.1	1,186.6	1,395.3	1,626.3	1,866.2

	1986	1988	1990	1992	1994	1996	1998	2000	2002	2004	2006	2008	2010	2011
SERIES ONE														
Male	1,255.7	1,291.8	1,330.3	1,370.8	1,413.1	1,457.8	1,505.4	1,553.8	1,602.0	1,650.1	1,698.0	1,745.5	1,792.3	1,815.3
Female	1,202.6	1,238.2	1,275.3	1,313.6	1,353.0	1,394.0	1,437.1	1,481.0	1,525.0	1,569.2	1,613.5	1,657.9	1,702.0	1,723.9
Total	2,458.3	2,530.0	2,605.6	2,684.4	2,766.1	2,851.8	2,942.5	3,034.8	3,127.0	3,219.3	3,311.5	3,403.4	3,494.3	3,539.2
Net Migration	8.0	12.6	15.6	19.0	22.2	25.4	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
Fertility Rate (1)	1.68	1.62	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
SERIES FIVE														
Male	1,270.1	1,324.3	1,383.3	1,445.6	1,511.3	1,580.8	1,655.3	1,732.0	1,809.2	1,887.1	1,965.7	2,044.9	2,124.3	2,164.0
Female	1,214.6	1,265.2	1,319.4	1,376.0	1,435.1	1,497.1	1,563.1	1,631.2	1,700.1	1,770.1	1,841.2	1,913.3	1,986.3	2,023.0
Total	2,484.7	2,589.5	2,702.7	2,821.6	2,946.4	3,077.9	3,218.4	3,363.2	3,509.3	3,657.2	3,806.9	3,958.2	4,110.6	4,187.0
Net Migration	13.0	24.0	28.0	32.0	36.0	40.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
Fertility Rate (1)	1.86	1.86	1.86	1.86	1.86	1.86	1.86	1.86	1.86	1.86	1.86	1.86	1.86	1.86
SERIES NINE														
Male	1,300.5	1,376.3	1,461.7	1,555.8	1,658.2	1,769.7	1,892.2	2,020.1	2,149.9	2,281.7	2,415.6	2,551.3	2,688.5	2,757.6
Female	1,238.3	1,306.3	1,381.9	1,464.4	1,553.5	1,649.9	1,755.4	1,865.7	1,978.5	2,093.8	2,211.8	2,332.2	2,455.0	2,517.2
Total	2,538.8	2,682.6	2,843.6	3.020.2	3,211.7	3,419.6	3,647.6	3,885.8	4,128.4	4,375.5	4,627.4	4,883.5	5,143.5	5,274.8
Net Migration	29.7	39.1	46.5	53.9	61.3	68.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
Fertility Rate (1)	1.95	1.98	2.02	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04

Figures may not add due to rounding.

(1) Births per woman aged 15 - 49 years.

NOTE: Alberta population projections for the years 1982 - 2011 were produced using 1981 Census of Canada population figures as input for the base population. In total, nine series of projections were produced from a combination of three fertility assumptions, three migration assumptions and one mortality assumption. Three representative series have been selected for presentation in this publication. Contact Information Services, Alberta Bureau of Statistics for further information.

SOURCE: Alberta Bureau of Statistics, "Population Projections, Alberta, 1982 - 2011."

TABLE 6
POPULATION, BIRTHS, DEATHS, NATURAL INCREASE AND RATES
ALBERTA
1921 - 1982

	Population	Births (1)	Birth Rate Per 1000 Population	No. of Deaths	Death Rate Per 1000 Population	Natural Increase	Rate of Natural Increase Per 1000 Population
1921	588,500	16,561	28.1	4,940	8.4	11,621	19.7
1926	607,600	14,456	23.8	5,159	8.5	9,297	15.3
1931	731,600	17,252	23.6	5,302	7.2	11,950	16.3
1936	772,800	15,786	20.4	6,147	8.0	9,639	12.4
1941	796,200	17,308	21.7	6,385	8.0	10,923	13.7
1946	803,400	22,184	27.6	6,601	8.2	15,583	19.4
1951	939,500	27,003	28.8	7,167	7.6	19,836	21.1
1956	1,123,100	34,951	31.1	7,786	6.9	27,165	24.2
1961	1,332,000	38,914	29.2	8,863	6.7	30,051	22.5
1962	1,369,000	38,804	28.3	9,264	6.8	29,540	21.5
1963	1,403,000	38,467	27.4	9,444	6.7	29,023	20.7
1964	1,430,000	36,169	25.3	9,482	6.6	26,687	18.7
1965	1,450,000	32,664	22.5	9,534	6.6	23,130	15.9
1966	1,463,200	30,592	20.9	9,677	6.6	20,915	14.3
1967	1,490,000	30,691	20.6	9,523	6.4	21,168	14.2
1968	1,524,000	30,149	19.8	9,963	6.5	20,186	13.3
1969	1,559,000	30,855	19.8	9,921	6.4	20,934	13.4
1970	1,595,000	31,967	20.0	10,112	6.3	21,855	13.7
1971	1,627,900	30,545	18.8	10,525	6.5	20,020	12.3
1972	1,657,300	29,282	17.7	10,699	6.5	18,583	11.2
1973	1,689,500	29,288	17.4	10,763	6.4	18,525	11.0
1974	1,722,400	29,813	17.4	11,252	6.6	18,561	10.8
1975	1,778,300	31,624	17.8	11,397	6.4	20,227	11.4
1976	1,838,000	33,063	18.0	11,584	6.3	21,479	11.7
1977	1,912,700	34,406	18.0	11,609	6.1	22,797	11.9
1978	1,983,100	35,396	17.8	11,944	6.0	23,452	11.8
1979	2,052,800	37,003	18.0	12,109	5.9	24,894	12.1
1980	2,140,600	39,749	18.6	12,710	5.9	27,039	12.6
1981r	2,237,300	42,638	19.1	12,823	5.7	29,815	13.3
1982p	2,317,000	41,240	17.8	12,360	5.3	28,880	12.5

(1) Exclusive of stillbirths.

NOTE: Population as of June 1.

SOURCE: Statistics Canada, "Vital Statistics," Catalogue No.'s 84-204 and 84-001 and "Estimates of Population for Canada and Provinces," Catalogue No. 91-201.

TABLE 7
MARRIAGES, DIVORCES, AND RATES
ALBERTA
1921 - 1982

	No. of Marriages	Marriages Per 1,000 Population	No. of Divorces	Divorces Per 1,000 Population
1921	4,661	7.9	89	0.2
1926	4,503	7.4	154	0.3
1931	5,142	7.0	157	0.2
1936	6,020	7.8	218	0.3
1941	8,470	10.6	311	0.4
1946	9,478	11.8	962	1.2
1951	9,305	9.9	589	0.6
1956	9,965	8.9	685	0.6
1961	10,747	7.9	1,039	0.8
1962	10,423	7.6	1,084	0.8
1963	10,163	7.2	1,268	0.9
1964	10,634	7.4	1,389	1.0
1965	11,209	7.7	1,348	0.9
1966	11,879	8.1	1,567	1.1
1967	12,903	8.7	1,736	1.2
1968	13,640	8.9	1,916	1.3
1969	14,846	9.5	3,437	2.2
1970	15,285	9.6	3,771	2.3
1971	15,614	9.6	3,656	2.2
1972	16,345	9.9	3,772	2.3
1973	16,280	9.7	4,435	2.6
1974	16,691	9.7	4,947	2.9
1975	17,520	9.9	5,475	3.1
1976	17,752	9.7	5,697	3.1
1977	17,976	9.4	5,843	3.1
1978	18,277	9.2	6,059	3.1
1979	18,999	9.3	6,531	3.2
1980	20,818	9.7	7,580	3.5
1981r	21,781	9.7	8,418	3.8
1982p	19,660	8.5	8,882	3.8

NOTE: Population as of June 1.

SOURCE: Statistics Canada, "Vital Statistics," Catalogue No.'s 84-205 and 84-001 and "Estimates of Population for Canada and Provinces," Catalogue No. 91-201.

TABLE 8
MIGRATION FLOW
ALBERTA AND SELECTED PROVINCES
1976 - 1982

	B.C.	Sask.	Man.	Ont.	Que.	Atlantic Prov.	Terr.	Total
1976								
To Alta.	43,750	14,850	11,850	29,135	6,580	7,295	3,555	117,000
From Alta.	31,210	15,050	7,305	15,480	2,470	4,540	2,615	78,700
Net Exchange	12,540	-200	4,545	13,655	4,110	2,755	940	38,300
1977								
To Alta.	37,800	16,175	12,650	34,235	11,510	10,380	3,470	126,200
From Alta.	35,025	15,465	8,075	19,345	2,455	5,545	2,640	88,600
Net Exchange	2,775	710	4,575	14,890	9,055	4,835	830	37,700
1978								
To Alta.	37,620	17,430	14,650	36,270	9,710	11,330	4,015	131,000
From Alta.	39,625	14,075	7,605	18,665	2,685	5,915	2,315	90,900
Net Exchange	-2,005	3,355	7,045	17,605	7,025	5,415	1,700	40,100
1979								
To Alta.	34,990	16,640	17,205	44,065	9,570	11,400	3,905	137,800
From Alta.	42,145	13,715	6,640	18,240	2,550	6,140	2,455	91,900
Net Exchange	-7,155	2,925	10,565	25,825	7,020	5,260	1,450	45,900
1980								
To Alta.	26,835	15,675	15,025	54,055	10,150	13,775	2,820	138,300
From Alta.	41,120	11,835	6,280	17,325	2,920	6,910	1,865	88,200
Net Exchange	-14,285	3,840	8,745	36,730	7,230	6,865	955	50,100
1981								
To Alta.	34,980	17,475	14,995	55,630	12,180	17,875	3,450	156,600
From Alta.	45,070	14,920	9,190	25,915	4,310	8,970	2,435	110,900
Net Exchange	-10,090	2,555	5,805	29,715	7,870	8,905	1,015	45,700
1982								
To Alta.	24,770	9,685	5,455	27,915	8,700	9,505	2,435	88,500
From Alta.	24,095	11,180	7,510	22,060	3,935	9,140	1,310	79,300
Net Exchange	675	-1,495	-2,055	5,855	4,765	365	1,125	9,200

SOURCE: Alberta Bureau of Statistics, "Alberta Quarterly Population Growth."

TABLE 9
POPULATION GROWTH BY COMPONENT
ALBERTA
1976 - 1982

	Net Migration			Natural Increase	Population Growth
	Inter-Provincial	Inter-National	Total		
1976	38,300	13,400	51,700	21,700	73,400
1977	37,700	11,200	48,900	22,800	71,700
1978	40,100	8,300	48,400	23,500	71,900
1979	45,900	11,200	57,100	23,700	80,800
1980	50,100	16,500	66,600	26,000	92,600
1981	45,700	16,900	62,600	29,900	92,500
1982	9,200	15,400	24,600	29,400	54,000

SOURCE: Alberta Bureau of Statistics, "Alberta Quarterly Population Growth."

TABLE 10
DESTINATION OF IMMIGRANTS
CANADA AND SELECTED PROVINCES
1971 - 1982

	1971	1977	1978	1979	1980	1981r	1982p
ALBERTA							
Number	8,653	12,694	9,826	12,786	18,841	19,294	17,948
% of Canada	7.1	11.0	11.4	11.4	13.2	15.0	14.8
BRITISH COLUMBIA							
Number	18,917	15,395	12,331	16,596	24,440	22,007	18,996
% of Canada	15.5	13.4	14.3	14.8	17.1	17.1	15.7
SASKATCHEWAN							
Number	1,426	2,231	1,564	2,762	3,604	2,401	2,125
% of Canada	1.2	1.9	1.8	2.5	2.5	1.9	1.8
MANITOBA							
Number	5,301	5,058	3,574	4,906	7,684	5,359	4,931
% of Canada	4.3	4.4	4.1	4.4	5.4	4.2	4.1
ONTARIO							
Number	64,357	56,594	42,397	51,979	62,264	54,890	53,031
% of Canada	52.8	49.2	49.1	46.4	43.5	42.7	43.8
QUEBEC							
Number	19,222	19,248	14,290	19,534	22,541	21,118	21,331
% of Canada	15.8	16.7	16.6	17.4	15.8	16.4	17.6
CANADA							
Number	121,900	114,914	86,313	112,096	143,117	128,618	121,147

SOURCE: Employment and Immigration Canada, "Immigration Statistics, Annual."

TABLE 11

PUBLIC ASSISTANCE CASELOAD(1) BY REASON FOR ASSISTANCE ALBERTA, EDMONTON AND CALGARY

1971/72 - 1982/83

	1971/72	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83p
ALBERTA							
Aged 60+	4,290	5,377	5,019	4,626	3,611	3,258	3,484
Phys. Ill Health Disability	7,266	6,226	5,939	5,815	5,756	6,236	7,803
Mental Ill Health	2,139	1,981	1,933	1,829	1,297	1,172	1,411
Mental Retardation (2)	N/A	976	1,175	1,230	479	295	293
Unsuited for Employment (2)	N/A	852	922	1,031	733	708	822
Person with Dependent Children	9,189	14,563	13,982	13,373	13,198	14,165	17,412
Employables	3,918	5,877	4,621	4,299	4,936	5,727	10,951
TOTAL	26,802	35,852	33,591	32,203	30,010	31,561	42,176
EDMONTON							
Aged 60+	1,356	1,814	1,684	1,546	1,174	1,159	1,253
Phys. Ill Health Disability	2,603	2,112	2,036	2,009	1,995	2,325	3,041
Mental Ill Health	882	864	830	799	570	603	710
Mental Retardation (2)	N/A	319	392	426	140	90	90
Unsuited for Employment (2)	N/A	297	306	317	224	244	256
Person with Dependent Children	3,944	5,832	5,533	5,460	4,742	5,497	6,863
Employables	1,399	1,539	1,356	1,143	1,341	1,864	4,092
TOTAL	10,761	12,777	12,137	11,700	10,186	11,782	16,305
CALGARY							
Aged 60+	955	1,347	1,289	1,209	991	968	1,065
Phys. Ill Health Disability	1,546	1,751	1,683	1,718	1,710	1,872	2,186
Mental Ill Health	547	494	486	474	401	371	424
Mental Retardation (2)	N/A	269	313	322	133	86	69
Unsuited for Employment (2)	N/A	128	150	223	191	175	227
Person with Dependent Children	2,635	4,798	4,697	4,554	4,457	4,645	5,151
Employables	920	1,739	1,360	1,380	1,548	1,652	2,995
TOTAL	7,044	10,526	9,978	9,880	9,431	9,769	12,117

(1) Excluding Guardian Social Allowance.
(2) Changes in reasons for assistance.

Edmonton Area includes: County 31, County 20 and M.D. 90.
Calgary Area includes: County 2, M.D. 31, M.D. 44, I.D. 8 and I.D. 9.

NOTE: Caseload equals number of applicants with or without dependants. Persons receiving short-term assistance via form 150 are not included in the caseload count. Prior to the take-over of municipal caseload in 1976, caseload was under-reported. This mainly affects the employable caseload since 2/3 of municipal cases are employables.

SOURCE: Alberta Social Services and Community Health, Planning Secretariat.

TABLE 12
PUBLIC AND SEPARATE SCHOOL STATISTICS
ALBERTA
1971/72 - 1981/82

	1971/72	1977/78	1978/79	1979/80	1980/81	1981/82
Full Time Student Enrolment (Grades 1 - 12)	425,468	421,833	418,715	415,595	417,016	419,822
Teachers (1)	22,255	23,876	23,867	24,073	24,601	29,220
Student/Teacher Ratio	19.1	17.7	17.5	17.3	17.0	14.4
Schools	1,376	1,389	1,405	1,423	1,421	1,467
School Rooms	16,764	18,725	19,307	19,754	18,974	22,692

(1) Teacher count includes administrators and other service personnel.

SOURCE: Alberta Education, "Annual Report."

TABLE 13
ENROLMENT (1) IN POST - SECONDARY INSTITUTIONS
ALBERTA
1971/72 - 1982/83

	1971/72	1977/78r	1978/79r	1979/80r	1980/81r	1981/82r	1982/83p
PUBLIC COLLEGES							
Fairview	60	373	301	276	292	349	544
Grande Prairie Regional	390	652	587	508	477	663	769
Grant MacEwen Community	542	2,048	1,772	1,803	1,773	1,784	1,993
Keyano	...	435	198	267	381	396	601
Lakeland	...	461	440	362	488	596	602
Lethbridge Community	1,070	1,133	1,210	1,285	1,317	1,443	1,425
Medicine Hat	582	590	558	541	662	763	1,065
Mount Royal	2,208	2,702	2,621	2,499	2,796	2,808	3,237
Olds	313	665	527	512	513	670	845
Red Deer	809	1,185	1,209	1,225	1,241	1,483	1,602
TOTAL	5,974	10,244	9,423	9,278	9,940	10,955	12,883
TECHNICAL INSTITUTES							
Northern Alberta Institute of Technology	3,661	4,610	4,877	4,714	4,823	4,921	5,398(2)
Southern Alberta Institute of Technology	2,970	4,883	5,113	5,184	5,342	5,413	5,529(2)
TOTAL	6,631	9,493	9,990	9,898	10,165	10,334	10,927(2)
ALBERTA VOCATIONAL CENTRES							
Calgary	N/A	2,714	2,517	2,211	2,578	2,349	3,000(2)
Edmonton	N/A	2,321	2,541	3,263	4,472	4,926	6,293(2)
Grouard	N/A	1,247	1,300	1,518	1,387	1,266	1,507(2)
Lac La Biche	N/A	453	695	675	741	747	875(2)
TOTAL	N/A	6,735	7,053	7,667	9,178	9,288	11,675(2)
COMMUNITY VOCATIONAL CENTRES	N/A	717	507	479	633	1,415	1,535(2)
UNIVERSITIES							
University of Alberta	18,243	19,491	18,764	18,117	18,273	19,571	21,045
University of Calgary	9,173	10,805	10,644	10,738	11,077	12,106	13,426
Univerisity of Lethbridge	1,218	1,531	1,439	1,419	1,502	1,771	2,208
Athabasca University	...	1,816	3,771	4,580	5,613	7,059	7,000(2)
TOTAL	28,634	33,643	34,618	34,854	36,465	40,507	43,679

(1) Enrolment refers to the fall credit enrolment for public colleges, University of Alberta, University of Calgary and University of Lethbridge and to year-end registration for the other institutions. Enrolment in apprenticeship programs are not included.
(2) Estimates

SOURCE: Alberta Advanced Education, Planning Secretariat.

TABLE 14
CRIMINAL AND OTHER OFFENCES
ALBERTA
1971 - 1981

	1971	1976	1977	1978	1979	1980	1981
Murder	39	63	63	72	52	46	66
Attempted Murder	31	65	81	88	73	80	99
Manslaughter	5	5	7	11	4	9	7
Rape	174	250	261	274	294	296	370
Other Sexual Offences	668	856	836	1,018	940	1,239	1,252
Wounding	176	231	248	233	305	298	324
Assaults (Not Indecent)	9,897	12,104	11,924	12,127	12,696	13,380	13,874
Robbery	996	1,454	1,646	1,358	1,392	1,737	2,031
Breaking & Entering	15,839	22,644	24,398	24,538	26,198	31,089	34,805
Theft Motor Vehicle	5,830	8,996	9,635	9,543	9,983	11,458	12,098
Theft Over $200 ($50)(1)	(16,745)	11,421	12,716	13,226	17,041	22,640	28,848
Theft $200 ($50) and Under(1)	(30,509)	50,130	51,100	47,407	48,913	52,697	56,786
Have Stolen Goods	1,904	2,001	2,466	2,355	2,951	3,485	3,355
Frauds	8,927	9,500	9,732	9,934	10,379	12,034	12,523
Prostitution	110	172	203	126	105	57	67
Gaming and Betting	82	97	50	71	93	64	78
Offensive Weapons	688	1,783	1,855	1,858	1,990	2,089	2,369
Other Criminal Code (3)	23,161	41,642	43,175	41,036	45,320	50,422	53,356
Addicting Opiate-Like Drugs	519	196	421	386	356	475	448
Cannabis (Marijuana)	1,516	9,755	9,720	8,490	9,063	10,534	10,215
Controlled Drugs	453	91	60	64	93	147	10
Restricted Drugs	793(2)	327	357	355	631	832	63
Other Federal Statutes (3)	2,361	7,536	9,532	10,331	9,995	7,986	7,69
Provincial Statutes (3)	51,967	78,117	81,677	79,123	93,084	97,551	101,71
Municipal By-Laws (3)	6,414	4,562	4,409	4,809	6,835	7,165	8,50
TOTAL ALL OFFENCES	179,804	263,498	276,572	268,834	298,786	327,810	351,61
TRAFFIC ENFORCEMENT							
Criminal Negligence							
Causing Death	17	29	27	29	62	49	5
Causing Bodily Harm	12	38	22	25	44	45	
Operating Motor Vehicle	44	123	143	134	166	172	2
Driving While Impaired	6,819	15,484	18,954	21,612	22,875	24,717	27,3

(1) In 1971, the legal cut-off was $50.
(2) Included LSD only.
(3) Excluding traffic offences.

NOTE: Data reflect changes in legislation and recording practices.

SOURCE: Statistics Canada, "Crime and Traffic Enforcement Statistics," Catalogue No. 85-205.

TABLE 15
CRIMINAL AND OTHER OFFENCES - RATE/100,000 POPULATION
ALBERTA
1971 - 1981

	1971	1976	1977	1978	1979	1980	1981
Murder	2.8	3.5	3.2	3.8	2.4	2.1	3.0
Attempted Murder	2.2	3.6	4.2	4.5	3.6	3.8	4.5
Manslaughter	0.4	0.3	0.3	0.5	0.1	0.4	0.3
Rape	12.3	13.7	13.7	14.0	14.6	14.2	17.1
Other Sexual Offences	47.3	46.9	44.0	52.2	46.8	59.6	57.8
Wounding	12.5	12.7	13.0	11.9	15.1	14.3	14.9
Other Assaults (Not indecent)	700.2	662.8	627.7	621.8	632.0	643.7	642.2
Robbery	70.5	79.6	86.6	69.6	69.2	83.5	94.0
Breaking & Entering	1,120.6	1,240.1	1,284.3	1,258.1	1,304.0	1,495.7	1,611.0
Theft Motor Vehicle	412.5	492.7	507.1	489.3	496.9	551.2	559.9
Theft Over $200 ($50)(1)	(1,164.6)	625.5	669.3	678.1	848.2	1,089.2	1,335.3
Theft $200 ($50) and Under(1)	(2,158.4)	2,745.3	2,689.8	2,430.7	2,434.8	2,535.3	2,628.4
Have Stolen Goods	134.7	104.6	129.8	120.7	146.8	167.6	155.2
Frauds	631.6	520.3	512.2	509.3	516.6	578.9	579.6
Prostitution	7.9	9.4	10.6	6.4	5.2	2.7	3.1
Gaming and Betting	5.8	5.3	2.6	3.6	4.6	3.0	3.6
Offensive Weapons	48.7	97.6	97.6	95.2	99.0	100.5	109.6
Other Criminal Code (3)	1,638.6	2,280.5	2,272.7	2,104.0	2,255.9	2,425.8	2,469.7
Addicting Opiate-Like Drugs	36.7	10.7	22.0	19.6	17.6	22.7	20.6
Cannabis (Marijuana)	107.3	534.2	511.6	435.3	451.1	506.8	472.8
Controlled Drugs	32.0	5.0	3.1	3.2	4.6	7.0	4.6
Restricted Drugs	56.1(2)	17.9	18.7	18.2	31.4	40.0	29.2
Other Federal Statutes (3)	167.0	412.7	501.7	529.7	497.5	384.2	355.9
Provincial Statutes (3)	3,676.5	4,278.0	4,299.4	4,056.9	4,633.5	4,693.3	4,708.2
Municipal By-Laws (3)	453.8	249.8	232.0	246.5	340.2	344.7	393.5
TOTAL ALL OFFENCES	11,045.3	14,457.1	14,558.7	13,784.2	14,873.1	15,771.4	16,275.4
TRAFFIC ENFORCEMENT							
Criminal Negligence							
Causing Death	1.6	1.6	1.4	1.4	3.0	2.3	2.6
Causing Bodily Harm	1.1	2.1	1..	1.2	2.1	2.1	3.4
Operating Motor Vehicle	4.1	6.7	7.4	6.8	8.2	8.2	11.5
Driving While Impaired	630.9	848.2	997.7	1,108.1	1,138.6	1,189.1	1,264.0

(1) In 1971, the legal cut-off was $50.
(2) Includes LSD only.
(3) Excluding traffic offences.

NOTE: Data reflect changes in legislation and recording practices.

SOURCE: Statistics Canada, "Crime and Traffic Enforcement Statistics," Catalogue No. 85-205.

LABOUR

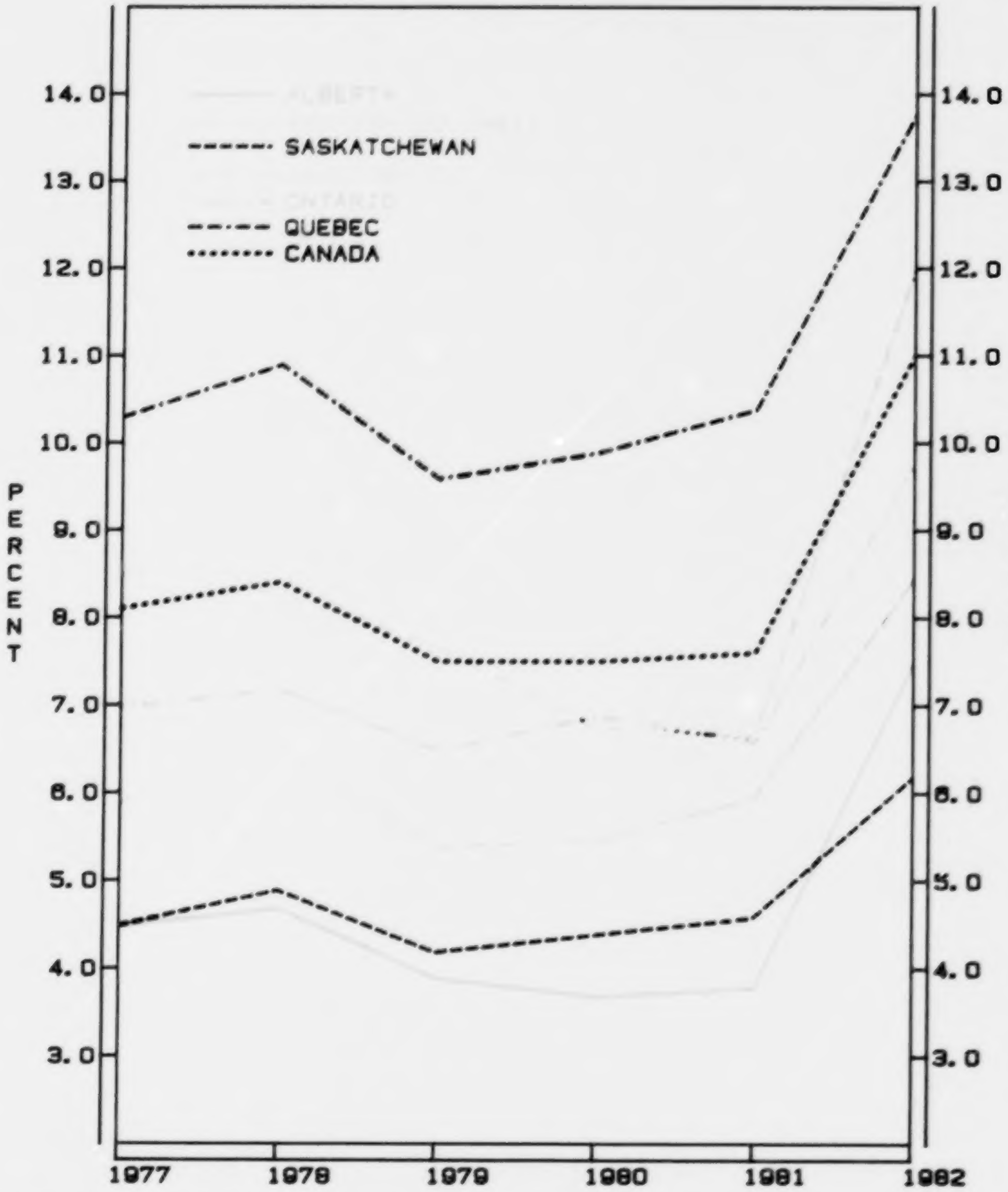
- In 1982, Alberta's total **labour force** grew by 2.7 percent over the previous year to reach 1,167,000 persons. The average number of persons employed totalled 1,080,000, a decline of 1.2 percent. Employment was down 10.4 percent for men aged 15-24 years but rose 0.4 percent for those 25 and over. Among young women, employment declined 6.5 percent while it increased 3.0 percent among adult women.

- The **unemployment rate** in Alberta almost doubled in 1982 to 7.5 percent, representing the second lowest annual rate in Canada (Saskatchewan recorded a rate of 6.2 percent). The national unemployment rate was 11.0 percent compared to 7.6 percent in 1981. At 7.7 percent, men had a higher unemployment rate in Alberta than women (7.2 percent). Persons aged 15-24 had a rate of 12.6 percent, more than double those aged 25 years and over.

- The Alberta proportion of **working age population** which actively sought employment in 1982 was 70.8 percent, down from 71.6 percent recorded in 1981. Alberta's participation rate still remains the highest in Canada.

- In 1982, the **service industry employed** the largest proportion of the labour force at 29.2 percent or 315,000 persons. Employment in the **finance, insurance and real estate industry** grew by the largest rate of 14.0 percent in 1982 to total 65,000 persons. The **manufacturing** and **construction industries** lost the greatest number of workers declining by 9.9 percent and 7.9 percent, respectively. After a recovery in employment during 1981, the **agriculture industry** experienced a 6.9 percent decline in 1982.

GRAPH 3
UNEMPLOYMENT RATE
CANADA AND SELECTED PROVINCES
1977 - 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 71-201

TABLE 16
SUMMARY OF LABOUR FORCE STATISTICS, ANNUAL AVERAGES
CANADA AND SELECTED PROVINCES
1971 - 1982

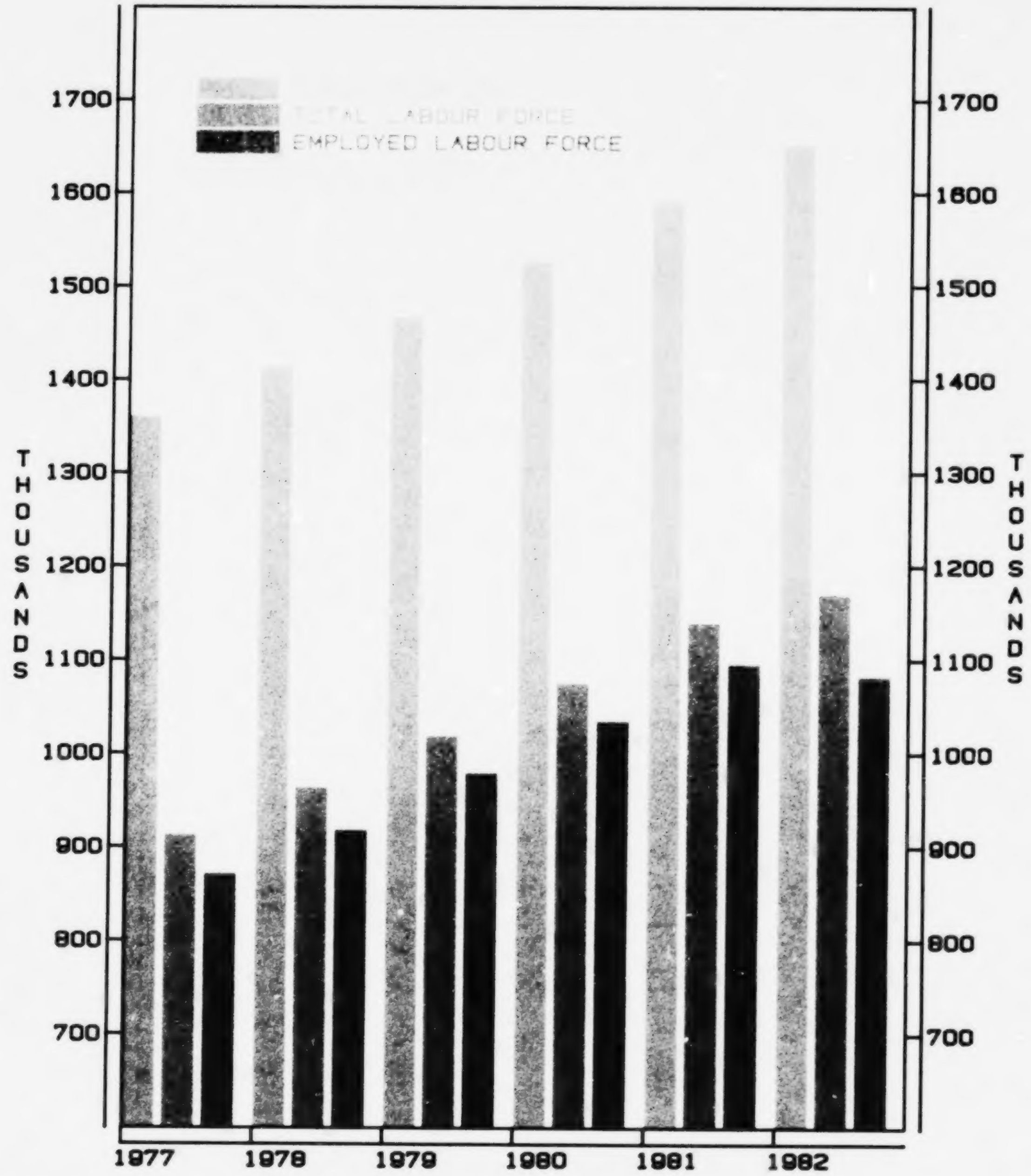
(Thousands)

	1971(1)	1977	1978	1979	1980	1981	1982
ALBERTA							
Population 15 Yrs. & Over	1,081	1,356	1,409	1,463	1,523	1,586	1,648
Total Labour Force	682	909	960	1,015	1,072	1,136	1,167
Employed Labour Force	643	868	915	976	1,032	1,093	1,080
Unemployed Labour Force	39	41	45	39	40	43	88
Unemployment Rate %	5.7	4.5	4.7	3.9	3.7	3.8	7.5
Participation Rate %	63.0	67.0	68.2	69.4	70.3	71.6	70.8
BRITISH COLUMBIA							
Population 15 Yrs. & Over	1,541	1,860	1,903	1,949	2,006	2,067	2,108
Total Labour Force	899	1,144	1,192	1,223	1,278	1,337	1,346
Employed Labour Force	834	1,047	1,093	1,129	1,191	1,247	1,183
Unemployed Labour Force	65	97	98	94	87	90	163
Unemployment Rate %	7.2	8.5	8.3	7.7	6.8	6.7	12.1
Participation Rate %	58.3	61.5	62.6	62.7	63.7	64.7	63.9
SASKATCHEWAN							
Population 15 Yrs. & Over	625	667	680	692	704	714	724
Total Labour Force	346	410	421	433	443	453	462
Employed Labour Force	334	392	400	415	423	432	433
Unemployed Labour Force	12	18	21	18	19	21	28
Unemployment Rate %	3.5	4.5	4.9	4.2	4.4	4.6	6.2
Participation Rate %	55.3	61.5	61.9	62.6	62.9	63.5	63.8
MANITOBA							
Population 15 Yrs. & Over	677	740	747	750	752	757	766
Total Labour Force	402	456	471	478	486	492	499
Employed Labour Force	379	429	440	453	459	462	457
Unemployed Labour Force	23	27	31	26	27	29	42
Unemployment Rate %	5.7	5.9	6.5	5.4	5.5	6.0	8.5
Participation Rate %	59.3	61.7	63.1	63.7	64.6	65.0	65.1
ONTARIO							
Population 15 Yrs. & Over	5,405	6,210	6,333	6,439	6,535	6,616	6,708
Total Labour Force	3,290	3,994	4,147	4,289	4,366	4,481	4,519
Employed Labour Force	3,113	3,714	3,847	4,008	4,066	4,186	4,078
Unemployed Labour Force	178	280	300	280	300	295	441
Unemployment Rate %	5.4	7.0	7.2	6.5	6.9	6.6	9.8
Participation Rate %	60.9	64.3	65.5	66.6	66.8	67.7	67.4
QUEBEC							
Population 15 Yrs. & Over	4,192	4,682	4,736	4,792	4,848	4,895	4,938
Total Labour Force	2,347	2,756	2,827	2,878	2,959	2,996	2,947
Employed Labour Force	2,175	2,473	2,520	2,602	2,667	2,685	2,540
Unemployed Labour Force	171	284	307	277	292	311	407
Unemployment Rate %	7.3	10.3	10.9	9.6	9.9	10.4	13.8
Participation Rate %	56.0	58.9	59.7	60.1	61.0	61.2	59.7
CANADA							
Population 15 Yrs. & Over	14,872	17,057	17,381	17,691	18,004	18,295	18,573
Total Labour Force	8,639	10,498	10,882	11,207	11,522	11,830	11,879
Employed Labour force	8,104	9,648	9,972	10,369	10,655	10,933	10,574
Unemployed Labour Force	535	850	911	838	867	898	1,305
Unemployment Rate %	6.2	8.1	8.4	7.5	7.5	7.6	11.0
Participation Rate %	58.1	61.5	62.6	63.3	64.0	64.7	64.0

(1) 1971 data refers to the population of 14 years of age and over.

Source: Statistics Canada, "The Labour Force," Catalogue No.'s 71-001 and 71-201.

GRAPH 4
LABOUR FORCE STATISTICS
ALBERTA
1977 - 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 71-201

TABLE 17
LABOUR FORCE STATISTICS BY SEX, ANNUAL AVERAGES
ALBERTA
1971 - 1982

(Thousands)

	1971(1)	1977	1978	1979	1980	1981	1982
POPULATION 15 YEARS & OVER(1)							
Total	1,116	1,356	1,409	1,463	1,523	1,586	1,648
Male	565	682	707	733	764	796	827
Female	551	675	702	730	760	790	821
LABOUR FORCE							
Total	663	909	960	1,015	1,072	1,136	1,167
Male	446	564	588	617	641	674	690
Female	217	346	372	398	431	462	476
EMPLOYED							
Total	633	868	915	976	1,032	1,093	1,080
Male	424	541	565	597	620	651	636
Female	208	327	351	379	412	442	443
UNEMPLOYED							
Total	31	41	45	39	40	43	88
Male	22	22	23	20	21	23	53
Female	9	18	22	19	19	20	34
NOT IN LABOUR FORCE							
Total	453	447	449	448	451	450	480
Male	119	118	119	116	123	122	137
Female	334	329	330	332	329	328	343
UNEMPLOYMENT RATE %							
Total	4.7	4.5	4.7	3.9	3.7	3.8	7.5
Male	4.9	4.0	4.0	3.2	3.3	3.4	7.7
Female	4.1	5.3	5.8	4.9	4.3	4.3	7.2
PARTICIPATION RATE %							
Total	59.4	67.0	68.2	69.4	70.3	71.6	70.8
Male	78.9	82.7	83.2	84.1	83.9	84.7	83.4
Female	39.4	51.2	53.1	54.6	56.7	58.5	58.2
EMPLOYMENT / POPULATION RATIO							
Total	56.7	64.0	65.0	66.7	67.7	68.9	65.5
Male	75.0	79.4	79.8	81.4	81.1	81.8	76.9
Female	37.7	48.5	50.0	51.9	54.2	56.0	54.0

(1) 1971 data refers to the population of 14 years of age and over.

SOURCE: Statistics Canada "The Labour Force," Catalogue No.'s 71-001 and 71-201.

TABLE 18
LABOUR FORCE BY AGE AND SEX, ANNUAL AVERAGES
ALBERTA
1982

	Population 15+ (000)	Labour Force Total (000)	Labour Force Employment (000)	Labour Force Unemployment (000)	Participation Rate %	Unemployment Rate %
BOTH SEXES						
Total	1,648	1,167	1,080	88	70.8	7.5
15-24 Years	434	317	277	40	73.2	12.6
15-19 Years	196	121	103	19	61.8	15.3
20-24 Years	238	196	175	21	82.5	10.9
25 Years & Over	1,214	850	802	48	70.0	5.6
25-34 Years	429	354	328	26	82.5	7.4
35-44 Years	270	227	215	12	84.3	5.3
45-54 Years	200	159	152	6	79.1	3.9
55-64 Years	160	95	92	-	59.3	-
65 Years & Over	155	15	15	-	9.9	-
MEN						
Total	827	690	636	53	83.4	7.7
15-24 Years	219	172	147	25	78.6	14.3
15-19 Years	99	65	54	11	65.5	16.8
20-24 Years	119	107	93	14	89.4	12.7
25 Years & Over	608	518	489	29	85.1	5.6
25-34 Years	219	211	195	16	96.4	7.5
35-44 Years	137	134	126	7	97.3	5.4
45-54 Years	103	99	95	4	95.5	3.6
55-64 Years	78	63	61	-	80.6	-
65 Years & Over	71	12	11	-	16.5	-
WOMEN						
Total	821	478	443	34	58.2	7.2
15-24 Years	215	146	130	15	67.7	10.6
15-19 Years	97	56	49	8	58.1	13.7
20-24 Years	118	89	82	8	75.5	8.7
25 Years & Over	606	332	313	19	54.8	5.7
25-34 Years	210	143	133	10	68.1	7.3
35-44 Years	132	94	89	5	70.9	5.3
45-54 Years	97	60	57	-	61.6	-
55-64 Years	82	32	31	-	39.1	-
65 Years & Over	85	4	4	-	4.4	-

SOURCE: Statistics Canada, "The Labour Force," Catalogue No.'s 71-001 and 71-201.

TABLE 19
EMPLOYED LABOUR FORCE BY INDUSTRY, ANNUAL AVERAGES
ALBERTA
1977 - 1982

(Thousands)

	1977	1978	1979	1980	1981	1982
ALL INDUSTRIES	868	915	976	1,032	1,093	1,080
Agriculture	86	84	83	82	87	81
Other Primary	40	51	57	63	69	64
Manufacturing	78	77	82	97	101	91
Construction	83	92	106	98	114	105
Transportation, Communication & Other Utilities	74	83	89	92	91	89
Trade	165	164	176	186	193	189
Finance, Insurance & Real Estate	46	47	52	56	57	65
Service	236	258	270	290	307	315
Public Administration	58	59	60	67	75	80

NOTE: Comparable data not available prior to 1975 due to major revisions to Statistics Canada's monthly Labour Force Survey.
SOURCE: Statistics Canada, "The Labour Force," Catalogue No. 71-001.

TABLE 20
EMPLOYED LABOUR FORCE BY OCCUPATION, ANNUAL AVERAGES
ALBERTA
1977 - 1982

(Thousands)

	1977	1978	1979	1980	1981	1982
ALL OCCUPATIONS	868	915	976	1,032	1,093	1,080
Managerial, Administrative	185	215	219	231	263	270
Clerical	148	145	159	177	184	189
Sales	105	97	106	110	114	114
Service	102	107	117	124	134	140
Primary	102	104	105	106	108	99
Processing	85	88	95	106	109	98
Construction	83	87	96	89	98	90
Transportation	34	42	46	54	47	45
Materials Handling & Other Crafts	25	30	34	36	36	35

NOTE: Comparable data not available prior to 1975 due to major revisions to Statistics Canada's monthly Labour Force Survey.
SOURCE: Statistics Canada, "The Labour Force," Catalogue No. 71-001.

TABLE 21
EMPLOYED LABOUR FORCE BY EDUCATIONAL ATTAINMENT, ANNUAL AVERAGES
ALBERTA
1977 - 1982

(Thousands)

	1977	1978	1979	1980	1981	1982
TOTAL	868	915	976	1,032	1,093	1,080
0-8 Years	101	97	102	101	100	92
High School	456	503	562	600	613	585
Some Post Secondary	106	102	91	94	104	103
Post Secondary Certificate or Diploma	109	107	107	120	145	153
University Degree	95	107	113	116	131	145

NOTE: Comparable data not available prior to 1975 due to major revisions to Statistics Canada's monthly Labour Force Survey.
SOURCE: Statistics Canada, "The Labour Force," Catalogue No. 71-001.

TABLE 22
LABOUR FORCE STATISTICS, ANNUAL AVERAGES
ALBERTA, EDMONTON AND CALGARY
1977 - 1982

(Thousands)

	1977	1978	1979	1980	1981	1982
ALBERTA						
Population 15+	1,356	1,409	1,463	1,523	1,586	1,648
Total Labour Force	909	960	1,015	1,072	1,136	1,167
Employed Labour Force	868	915	976	1,032	1,093	1,080
Unemployed Labour Force	41	45	39	40	43	88
Unemployment Rate %	4.5	4.7	3.9	3.7	3.8	7.5
Participation Rate %	67.0	68.2	69.4	70.3	71.6	70.8
EDMONTON(METRO)						
Population 15+	412	429	440	463	480	491
Total Labour Force	278	297	312	331	352	353
Employed Labour Force	266	284	300	318	337	325
Unemployed Labour Force	12	14	12	13	14	28
Unemployment Rate %	4.2	4.7	3.7	4.0	4.1	7.9
Participation Rate %	67.5	69.3	70.8	71.5	73.2	72.0
CALGARY						
Population 15+	387	380	394	410	425	453
Total Labour Force	270	268	282	303	317	333
Employed Labour Force	256	254	270	292	305	306
Unemployed Labour Force	13	14	12	11	12	27
Unemployment Rate %	4.9	5.3	4.2	3.6	3.8	8.2
Participation Rate %	69.7	70.5	71.5	73.9	74.7	73.6

NOTE: Comparable data not available prior to 1975 due to major revisions to Statistics Canada's monthly Labour Force Survey.

SOURCE: Statistics Canada, "The Labour Force," Catalogue No.'s 71-001 and 71-201.

TABLE 23
TOTAL PERSON DAYS LOST DUE TO WORK STOPPAGES
CANADA AND SELECTED PROVINCES
1971 - 1982

	1971	1977	1978	1979	1980	1981	1982
Alberta	83,020	66,810	447,340	62,560	538,680	207,700	334,630
British Columbia	267,620	144,730	446,360	645,780	389,610	2,787,130	987,510
Saskatchewan	1,910	32,200	163,830	329,980	62,320	62,900	416,290
Manitoba	82,760	19,450	292,640	31,120	75,890	186,530	16,200
Ontario	1,336,750	1,111,270	2,970,560	2,529,050	1,676,110	2,258,620	2,207,020
Quebec	603,120	1,274,980	1,785,730	3,273,510	3,952,330	1,469,830	1,280,820
Canada	2,866,590	3,307,880	7,392,820	7,834,230	8,975,390	8,878,490	5,795,420

NOTE: Provincial data does not include person days lost in Federally regulated jurisdictions. (Those covered under the "Public Service Staff Relations Act," and the "Canada Labour Code.")

SOURCE: Labour Canada,"Strikes and Lockouts in Canada"

TABLE 24
ESTIMATES OF EMPLOYEES BY INDUSTRY, ANNUAL AVERAGES (1)
ALBERTA AND CANADA
1971 - 1982

(Thousands)

	1971	1977	1978	1979	1980	1981	1982
ALBERTA							
Forestry	1.7	2.2	2.2	2.4	2.4	2.3	2.2
Mining, Including Milling	23.8	38.5	45.5	51.5	63.1	67.5	59.8
Manufacturing	52.5	72.4	74.3	79.3	85.7	88.7	78.6
Construction	42.4	69.7	69.1	83.9	84.6	91.3	76.3
Transportation, Communication and Other Utilities	55.0	73.7	77.1	83.6	87.8	91.8	92.6
Trade	91.0	134.4	145.8	149.5	154.7	164.5	169.2
Finance, Insurance and Real Estate	21.5	38.7	43.0	47.6	50.8	52.9	51.2
Community, Business and and Personal Services	165.0	226.5	240.4	253.5	274.9	306.4	318.2
Public Administration and Defence	37.2	54.3	56.6	59.4	62.2	65.9	69.4
TOTAL	490.0	710.3	753.9	810.8	866.2	931.3	917.2
CANADA							
Forestry	60.2	64.4	66.6	70.2	68.2	65.6	54.2
Mining, Including Milling	125.8	141.7	139.7	151.0	170.2	178.0	155.6
Manufacturing	1,639.7	1,775.4	1,803.6	1,873.9	1,851.2	1,883.9	1,709.1
Construction	390.7	466.7	436.5	466.1	455.4	475.1	409.7
Transportation, Communication and Other Utilities	685.3	794.7	802.9	819.6	842.8	849.6	826.3
Trade	1,114.3	1,413.5	1,467.3	1,515.8	1,555.6	1,629.0	1,575.8
Finance, Insurance and Real Estate	316.4	472.1	488.2	502.4	517.1	533.1	534.7
Community, Business and Personal Services	1,929.0	2,470.0	2,544.5	2,656.4	2,766.5	2,932.4	2,965.2
Public Administration and Defence	475.0	620.7	633.0	625.0	635.6	628.3	646.6
TOTAL(2)	6,744.3	8,226.8	8,392.7	8,692.5	8,877.0	9,188.6	8,888.7

(1) Data excludes employment in agriculture and military personnel component of national defence.
(2) Fishing and trapping included in Canada total but excluded in Alberta total.

NOTE: Survey covers firms generally having twenty or more employees in any month of the year. Employees include full-time, part-time and casual employees. It excludes owners or partners of unincorporated businesses and professional practices, the self-employed, unpaid family workers, pensioners, homeworkers, members of elected or appointed bodies, military personnel and persons providing services to an establishment on a contract basis.

Figures may not add to totals due to rounding.

SOURCE: Statistics Canada, "Estimates of Employees by Province and Industry,"Catalogue No. 72-008.

PERSONAL INCOME

- In 1981, Alberta's **personal income** was estimated to total $28,586 million, constituting a per capita level of $12,777. This represents the first year that Alberta's per capita figure has moved ahead of British Columbia's which has had the highest per capita level in Canada since 1977. On a national basis, per capita personal income was $11,520.

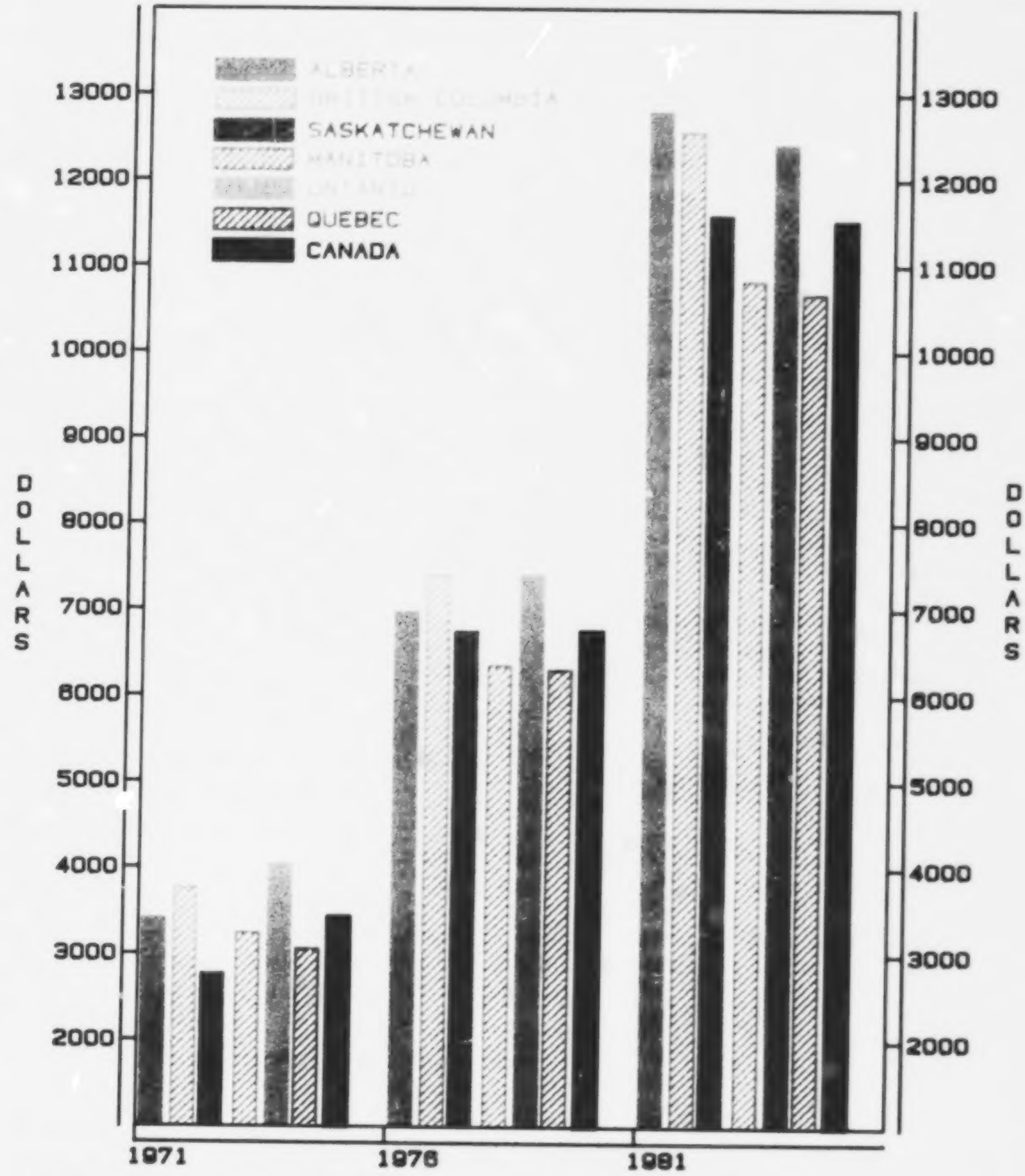
- **Labour income** (wages, salaries and supplementary income) in 1981 increased by 20.5 percent over the previous year to reach $19,396 million. This component represents 67.9 percent of total personal income.

- In 1981, Alberta recorded the highest **per capita personal disposable income** in Canada of $10,291, an increase of $1,354 over 1980. The national figure was $9,284.

- The 1982 industrial composite for **average weekly earnings** was $435.47, an increase of $45.08 over 1981. The largest increases occurred in the following industries: mining (16.2 percent); transportation, communication and other utilities (14.1 percent) and service (13.8 percent).

GRAPH 5

PER CAPITA PERSONAL INCOME CANADA AND SELECTED PROVINCES 1971 - 1981



SOURCE: STATISTICS CANADA CATALOGUE NO. 13-201

TABLE 25
COMPARISON OF PERSONAL INCOME CANADA AND SELECTED PROVINCES
1971 - 1981

	1971	1976r	1977r	1978r	1979r	1980r	1981p
ALBERTA							
Personal Income ($ Million)	5,534	12,783	14,575	16,824	20,049	23,555	28,586
Personal Income Per Person ($)	3,399	6,955	7,620	8,484	9,767	11,004	12,777
Personal Disposable Income ($ Million)	4,505	10,278	11,734	13,579	16,355	19,131	23,024
Personal Disposable Income Per Person ($)	2,767	5,592	6,135	6,847	7,967	8,937	10,291
BRITISH COLUMBIA							
Personal Income ($ Million)	8,182	18,187	20,348	22,791	25,800	29,680	34,403
Personal Income Per Person ($)	3,745	7,372	8,141	8,965	9,964	11,133	12,537
Personal Disposable Income ($ Million)	6,593	14,612	16,436	18,510	21,127	24,148	27,649
Personal Disposable Income Per Person ($)	3,018	5,923	6,576	7,281	8,159	9,058	10,075
SASKATCHEWAN							
Personal Income ($ Million)	2,555	6,199	6,373	7,107	7,889	8,764	11,212
Personal Income Per Person ($)	2,759	6,731	6,817	7,533	8,293	9,135	11,579
Personal Disposable Income ($ Million)	2,201	5,194	5,299	6,007	6,736	7,414	9,524
Personal Disposable Income Per Person ($)	2,376	5,640	5,668	6,368	7,081	7,728	9,836
MANITOBA							
Personal Income ($ Million)	3,192	6,473	7,059	7,779	8,416	9,199	11,087
Personal Income Per Person ($)	3,231	6,334	6,871	7,538	8,187	8,976	10,804
Personal Disposable Income ($ Million)	2,624	5,400	5,939	6,681	7,228	7,632	9,394
Personal Disposable Income Per Person ($)	2,655	5,284	5,781	6,474	7,031	7,642	9,154
ONTARIO							
Personal Income ($ Million)	30,966	60,959	67,164	74,314	82,305	92,006	106,625
Personal Income Per Person ($)	4,020	7,376	8,041	8,805	9,681	10,736	12,386
Personal Disposable Income ($ Million)	24,567	49,126	54,368	60,785	67,459	75,297	86,493
Personal Disposable Income Per Person ($)	3,189	5,945	6,509	7,202	7.935	8,786	10,029
QUEBEC							
Personal Income ($ Million)	18,369	39,204	43,037	47,438	52,665	59,421	68,637
Personal Income Per Person ($)	3,047	6,288	6,849	7,527	8,308	9,305	10,661
Personal Disposable Income ($ Million)	15,002	31,392	33,802	37,602	41,708	47,103	53,645
Personal Disposable Income Per Person ($)	2,489	5,035	5,379	5,966	6,580	7,376	8,332
CANADA							
Personal Income ($ Million)	74,092	155,343	171,303	190,403	212,867	239,891	280,413
Personal Income Per Person ($)	3,435	6,756	7,361	8,096	8,964	9,978	11,520
Personal Disposable Income ($ Million)	59,943	125,510	138,094	154,975	173,810	195,338	225,989
Personal Disposable Income Per Person ($)	2,779	5,459	5,934	6,590	7,319	8,125	9,284

SOURCE: Statistics Canada, "National Income & Expenditure Accounts," Catalogue No. 13-201 and "Population," Catalogue No. 91-518.

TABLE 26
PERSONAL INCOME BY COMPONENT ALBERTA
1971 - 1981

($ Millions)

	1971	1976	1977	1978r	1979r	1980r	1981p
Wages, Salaries and Supplementary Labour Income	3,694	8,867	10,231	11,350	13,535	16,097	19,396
Military Pay and Allowances	84	146	147	135	137	147	167
Net Income Received by Farm Operators from Farm Production	249	479	372	643	764	798	1,084
Net Income of Non-Farm Unincorporated Business Including Rent	465	769	845	947	1,052	1,157	1,342
Interest, Dividends and Miscellaneous Investment Income	385	1,153	1,360	1,866	2,465	2,980	3,886
Government Transfer Payments	632	1,298	1,543	1,795	1,991	2,243	2,574
Other Transfer Payments (1)	25	71	77	88	105	133	137
TOTAL PERSONAL INCOME	5,534	12,783	14,575	16,824	20,049	23,555	28,586

(1) Includes residual from corporations and non-residents.

SOURCE: Statistics Canada, "National Income & Expenditure Accounts," Catalogue No. 13-201.

TABLE 27
AVERAGE INCOME OF ALL RETURNS FILED (1)
CANADA AND SELECTED PROVINCES
1971 - 1980

(Dollars)

	Alta.	B.C.	Sask.	Man.	Ont.	Que.	Can.
1971	5,694	6,263	4,675	5,245	6,331	5,720	5,876
1972	6,355	6,894	5,423	5,604	6,694	6,285	6,381
1973	7,140	7,798	6,602	6,284	7,297	6,927	7,066
1974	8,503	9,002	8,227	7,283	8,296	8,059	8,170
1975	9,977	10,016	9,758	8,128	9,247	9,146	9,223
1976	11,155	11,260	10,428	8,885	10,278	10,386	10,313
1977	12,085	12,080	11,139	9,523	11,087	11,193	11,114
1978	12,254	12,187	10,496	9,511	11,195	10,655	10,984
1979	13,941	13,546	11,890	10,331	12,256	11,611	12,079
1980	15,718	15,338	13,120	11,584	14,065	13,202	13,716

(1) Allocation of income is on the basis of the taxfiler's address on 31-December.

NOTE: Refer to glossary for data limitations.

SOURCE: Revenue Canada, Taxation, "Taxation Statistics."

TABLE 28
AVERAGE INCOME OF TAXABLE PERSONS (1)
CANADA AND SELECTED PROVINCES
1971 - 1980

(Dollars)

	Alta.	B.C.	Sask.	Man.	Ont.	Que.	Can.
1971	7,189	7,552	6,292	6,667	7,626	6,965	7,237
1972	7,792	8,136	6,911	7,198	8,242	7,436	7,784
1973	8,570	9,023	8,124	7,915	8,971	8,683	8,665
1974	10,112	10,377	10,033	9,296	10,203	10,303	10,038
1975	12,959	11,847	13,183	10,455	12,620	11,801	11,974
1976	14,323	13,290	13,967	11,475	13,438	13,314	13,319
1977	15,469	15,531	14,510	13,902	15,066	14,327	14,573
1978	17,219	16,685	15,997	15,250	16,630	15,803	15,980
1979	18,736	18,472	17,260	16,127	17,580	16,630	17,110
1980	20,698	20,580	18,774	17,717	19,302	18,478	18,896

(1) Allocation of income is on the basis of the taxfiler's address on 31-December.

NOTE: Refer to glossary for data limitations.

SOURCE: Revenue Canada, Taxation, "Taxation Statistics."

TABLE 29
INCOME FOR ALL RETURNS FILED BY CENSUS DIVISION (1)
ALBERTA
1971 - 1980

($ Thousands)

Census Division	1971	1974	1975	1976	1977	1978	1979	1980
1	88,335	174,894	224,014	271,598	312,556	331,130	395,459	471,430
2	197,928	376,001	466,792	546,564	577,901	656,287	767,307	915,715
3	54,262	87,996	114,014	117,381	151,019	165,253	190,635	225,134
4	23,439	49,670	56,378	63,307	58,248	69,009	82,839	95,658
5	53,370	127,579	171,740	178,230	205,602	198,216	234,588	283,980
6	1,391,853	2,375,007	2,907,391	3,582,918	4,004,247	4,708,859	5,815,708	7,103,712
7	61,775	134,679	163,303	168,670	188,502	211,350	253,233	305,532
8	171,639	317,703	411,801	488,626	545,600	680,490	809,336	991,641
9	59,049	83,563	88,943	114,576	111,655	149,688	170,555	194,733
10	104,231	209,001	266,825	299,646	339,731	398,687	493,472	605,608
11	1,571,265	2,772,707	3,414,493	4,061,605	4,717,600	5,315,126	6,223,839	7,400,761
12	65,774	158,887	245,972	307,527	371,254	434,019	517,563	629,056
13	55,987	108,403	129,172	179,821	213,086	261,251	312,228	365,044
14	47,018	82,453	107,903	118,465	133,977	148,846	169,648	208,641
15	143,313	308,002	363,670	436,846	491,670	580,970	722,485	883,704
TOTAL ALBERTA	4,089,238	7,366,546	9,132,413	10,936,280	12,422,649	14,307,181	17,158,896	20,680,348

(1) Allocation of income is on the basis of the taxfiler's address at time of filing.

NOTE Changes in tax legislation make it difficult to compare figures within one centre across time. In particular, 1972 represents a complete break in the series due to some rather global tax changes. However, within the same year these figures may be used to make comparisons from centre to centre.

Refer to glossary for data limitations.

SOURCE Revenue Canada, Taxation, "Taxation Statistics."

TABLE 30
AVERAGE INCOME FOR ALL RETURNS FILED BY CENSUS DIVISION (1)
ALBERTA
1971 - 1980

(Dollars)

Census Division	1971	1974	1975	1976	1977	1978	1979	1980
1	5,135	8,449	9,785	11,213	11,920	11,328	12,798	14,382
2	5,176	8,342	9,800	10,572	11,183	11,080	12,454	14,218
3	4,618	7,393	8,739	9,517	10,476	9,670	10,911	12,228
4	4,586	8,948	9,954	11,693	12,107	10,277	12,254	13,687
5	4,518	9,201	10,897	11,193	11,128	10,237	11,826	13,534
6	6,197	8,891	10,401	11,660	12,407	12,932	14,884	16,840
7	4,455	8,235	8,790	9,223	10,348	9,886	11,552	13,403
8	4,909	7,531	9,180	9,992	11,326	11,078	12,397	14,004
9	5,639	7,970	9,261	10,534	10,730	11,370	12,589	13,965
10	4,187	7,499	8,543	9,520	10,405	9,974	11,632	13,352
11	6,140	8,742	10,306	11,586	12,654	12,665	14,079	15,812
12	4,401	7,637	9,729	11,109	12,065	11,466	12,601	14,235
13	3,918	6,567	7,501	8,970	10,229	9,638	10,967	12,137
14	5,558	8,151	9,614	11,376	12,281	11,565	12,607	14,426
15	4,537	7,590	8,755	9,652	10,974	10,038	11,539	13,133
TOTAL ALBERTA	5,694	8,503	9,977	11,155	12,085	12,054	13,638	15,406

(1)Allocation of income is on the basis of the taxfiler's address at time of filing.

NOTE: Changes in tax legislation make it difficult to compare figures within one centre across time. In particular, 1972 represents a complete break in the series due to some rather global tax changes. However, within the same year these figures may be used to make comparisons from centre to centre.

Refer to glossary for data limitations.

SOURCE: Revenue Canada, Taxation, "Taxation Statistics."

TABLE 31
DISTRIBUTION OF ALL RETURNS BY SOURCES OF INCOME (1)
ALBERTA AND SELECTED CITIES
1971 - 1980

($ Thousands)

	Total Number of Returns	Wages and Salaries	Commissions & Other Employment Earnings	Family Allowance	U.I.C. Benefits	Old Age CPP or Other Pensions	Net Business Income	Net Professional Income	Net Commission Income
EDMONTON (METRO)									
1971	234,629	1,252,159	31,268	N/A	N/A	32,754	28,492	46,688	N/A
1974	292,925	2,082,774	67,420	40,020	18,255	61,723	47,510	62,058	7,455
1975	303,477	2,586,313	74,933	41,408	27,709	74,451	57,518	77,377	7,455
1976	321,972	3,035,600	95,914	43,717	31,725	88,869	65,165	89,828	9,782
1977	338,554	3,531,548	109,054	48,881	38,515	93,525	60,649	93,907	11,575
1978	379,879	3,894,366	115,154	50,032	46,900	122,419	69,937	91,132	14,392
1979	396,706	4,575,748	146,137	41,294	43,622	132,301	66,686	88,243	14,042
1980	421,530	5,346,334	173,826	45,339	55,961	177,279	72,555	100,628	12,788
CALGARY									
1971	208,954	1,095,317	33,402	N/A	N/A	32,942	32,172	41,642	N/A
1974	246,377	1,735,164	53,500	31,597	19,862	56,245	47,921	65,046	7,780
1975	259,817	2,156,542	68,969	35,118	28,869	59,836	43,344	79,171	10,437
1976	285,131	2,673,114	95,366	37,635	27,658	75,799	44,503	98,895	11,961
1977	297,794	2,973,010	88,631	40,253	35,582	92,973	48,531	92,832	6,835
1978	332,693	3,448,042	116,018	46,266	49,519	110,964	33,091	109,320	13,081
1979	359,573	4,143,838	162,460	36,610	44,108	127,995	33,411	111,464	12,238
1980	386,072	4,949,541	214,417	39,227	48,561	156,072	33,244	159,941	18,649
LETHBRIDGE									
1971	21,796	95,873	2,603	N/A	N/A	5,023	4,537	4,574	N/A
1974	25,100	147,443	5,526	3,218	1,882	7,984	7,258	6,834	495
1975	26,961	192,995	7,662	3,555	2,661	8,704	7,759	8,498	728
1976	29,013	224,236	11,749	3,678	2,446	13,062	8,241	7,865	656
1977	29,140	248,515	8,345	4,454	3,877	12,673	9,710	8,915	950
1978	30,637	266,525	11,767	4,525	3,913	13,528	9,753	9,413	283
1979	32,698	303,926	11,067	3,423	3,517	20,166	8,258	11,583	1,116
1980	33,935	341,497	12,537	4,086	4,466	24,027	10,666	11,934	473
MEDICINE HAT									
1971	12,984	52,942	635	N/A	N/A	3,250	2,404	1,291	N/A
1974	16,242	92,346	2,711	2,157	1,340	4,114	6,182	2,069	169
1975	17,853	118,933	2,384	2,807	2,147	6,229	4,949	3,402	416
1976	19,542	157,267	4,577	2,850	2,061	6,249	8,736	3,776	248
1977	20,477	178,735	4,062	3,361	2,727	9,029	7,494	3,264	470
1978	22,374	183,058	5,307	3,208	3,922	10,411	7,950	4,215	329
1979	25,540	240,473	6,636	2,924	3,348	14,287	9,012	4,497	201
1980	26,111	271,956	4,393	2,938	4,509	14,168	10,061	4,191	424
RED DEER									
1971	14,871	66,097	1,585	N/A	N/A	2,298	2,509	2,682	N/A
1974	17,768	106,925	3,610	2,479	1,714	3,660	4,712	3,561	287
1975	19,548	146,092	6,349	2,910	1,712	4,348	5,495	5,225	635
1976	20,235	174,223	8,932	2,938	2,492	5,886	3,897	6,812	1,008
1977	21,248	199,672	6,047	2,929	2,100	6,296	6,772	6,878	492
1978	26,214	238,173	8,457	3,859	3,407	8,793	8,882	6,588	766
1979	28,960	293,425	10,433	2,918	3,559	8,965	6,132	6,481	604
1980	31,130	358,319	19,444	3,733	4,410	11,322	6,616	8,192	1,389
ALBERTA									
1971	718,134	3,349,158	78,855	N/A	N/A	106,876	115,431	116,627	N/A
1974	866,298	5,521,116	151,408	127,960	62,179	186,842	195,567	168,506	24,246
1975	915,384	6,952,313	165,393	142,217	91,605	218,077	223,035	206,602	27,133
1976	980,428	8,426,946	244,813	148,498	98,238	278,450	245,732	244,211	34,202
1977	1,027,928	9,660,957	260,771	163,196	121,412	312,033	260,229	250,026	30,477
1978	1,186,032	11,007,445	318,867	182,012	158,418	375,843	268,292	266,592	39,511
1979	1,261,002	13,117,519	406,060	145,248	142,871	433,005	287,397	273,072	39,643
1980	1,345,419	15,590,634	503,871	159,669	169,468	543,263	305,324	341,317	48,135

TABLE 31 (Continued)
DISTRIBUTION OF ALL RETURNS BY SOURCES OF INCOME (1)
ALBERTA AND SELECTED CITIES
1971 - 1980

($ Thousands)

Net Farming or Fishing Income	Taxable Amount of Dividends	Bond & Bank Interest	Mortgage Interest	Income From Trusts	Annuity & Other Canadian Investment Income	Foreign Investment Income	Net Rental Income	Net Taxable Capital Gains	Miscel-laneous Income	Total Income Assessed
275	12,971	39,202	4,795	4,182	3,282	739	2,382	N/A	8,252	1,462,660
11,456	25,324	85,811	6,842	4,263	5,862	1,026	12,658	10,481	24,057	2,574,996
7,201	33,060	97,754	8,661	6,247	9,658	1,265	11,555	20,259	27,086	3,149,930
2,667	39,251	118,848	14,044	8,678	21,467	2,060	3,869	36,499	35,145	3,743,143
2,499	51,365	142,504	8,237	7,342	25,295	2,798	-1,344	42,747	41,955	4,311,051
2,859	120,207	191,713	10,180	8,829	14,951	2,359	-10,931	65,761	62,340	4,872,600
2,601	197,258	249,700	15,233	11,802	18,737	3,456	-21,606	88,167	81,123	5,749,342
3,135	268,095	346,070	18,649	10,471	27,846	3,416	-25,434	130,147	106,323	6,867,305
1,776	18,124	35,570	4,298	3,910	4,043	1,950	201	N/A	8,514	1,313,846
8,442	35,314	80,680	5,698	6,221	8,164	2,670	8,841	8,773	21,247	2,203,164
5,371	42,206	83,341	7,297	7,599	14,060	4,111	11,576	19,046	29,936	2,706,850
2,975	47,748	107,654	10,118	6,090	17,506	2,672	11,628	39,886	35,408	3,346,681
3,919	58,435	131,124	6,850	8,256	27,050	3,241	-935	58,131	43,816	3,718,535
647	145,873	170,556	7,147	7,689	20,226	4,272	-7,554	94,976	85,224	4,455,380
8170	220,382	237,160	7,444	11,069	24,281	9,934	-16,082	216,007	119,309	5,509,798
1,543	306,742	316,038	10,573	15,044	48,093	10,339	-16,212	209,298	152,019	6,674,210
2,437	1,530	4,863	626	408	266	57	926	N/A	496	124,218
6,813	2,797	11,438	542	526	487	76	2,109	784	1,839	208,049
8,500	3,661	12,163	992	485	727	176	2,128	2,314	2,362	266,070
5,974	4,676	15,408	1,192	657	1,431	58	2,378	3,490	2,541	309,729
4,386	4,581	18,255	679	693	2,048	98	1,422	4,448	3,669	337,716
4,586	14,808	21,322	522	831	2,387	150	730	5,206	3,734	373,985
7,179	18,951	28,906	921	881	2,633	314	982	7,612	5,931	437,344
7,087	26,997	37,439	755	1,498	3,560	309	760	10,716	7,030	505,836
2,885	756	3,922	292	76	114	25	131	N/A	205	68,926
10,069	1,683	7,727	500	288	419	24	1,090	834	727	134,449
11,923	3,264	9,586	688	342	851	32	1,305	2,098	1,465	172,801
11,304	2,767	11,197	938	219	2,026	95	1,188	2,940	2,449	220,906
8,347	4,212	13,213	491	794	2,436	64	1,237	3,771	1,563	245,291
5,257	8,112	17,128	491	378	2,500	166	732	4,815	2,824	260,804
9,771	11,049	20,350	670	726	2,732	50	307	7,012	3,717	337,763
9,182	16,321	28,338	646	539	3,862	39	1,333	7,491	4,777	385,169
1,021	1,032	2,130	213	102	443	53	247	N/A	385	80,798
4,340	1,104	5,678	324	326	632	60	855	581	1,138	141,965
5,315	1,897	7,014	691	449	686	36	1,422	1,864	1,742	193,885
1,247	2,549	8,836	1,368	439	1,154	63	893	3,927	1,988	222,654
2,929	3,741	9,819	676	405	2,156	72	1,325	4,453	2,687	259,447
3,400	9,538	13,288	545	1,232	2,446	118	1,088	5,336	3,148	319,065
2,244	14,965	17,082	529	569	2,832	214	635	7,791	5,904	385,283
3,385	22,943	23,526	749	644	2,859	76	-892	9,588	6,532	482,836
88,747	43,773	126,970	13,912	10,780	10,982	3,408	2,270	N/A	21,490	4,089,238
363,543	81,679	289,060	18,481	15,511	22,160	4,919	36,320	33,615	61,432	7,366,546
368,479	104,199	328,751	24,922	20,875	36,097	6,719	39,477	73,813	82,706	9,132,413
277,485	122,425	403,882	35,410	22,127	63,534	5,960	36,740	142,450	102,131	10,936,280
257,216	155,540	484,835	25,002	31,120	84,251	7,866	15,812	177,763	124,142	12,422,649
264,535	394,873	626,815	28,443	27,344	69,403	8,561	-2,945	270,477	209,101	14,513,389
361,826	623,765	831,494	36,89[illegible]	36,193	85,568	15,843	-23,230	474,468	278,153	17,565,812
322,645	663,760	1,139,480	43,23[illegible]	41,280	131,284	16,454	-24,941	561,709	357,878	21,134,480

(1) Allocation of income is on the basis of the taxfiler's address at time of filing.

NOTE: Changes in tax legislation make it difficult to compare figures within one centre across time. In particular, 1972 represents a complete break in the series, due to some rather global tax changes. However, within the same year these figures may be used to make comparisons from centre to centre.

Refer to glossary for data limitations.

SOURCE: Revenue Canada, Taxation, "Taxation Statistics."

TABLE 32
TAXATION STATISTICS (1)
ALBERTA CENSUS DIVISIONS AND SELECTED MUNICIPALITIES
1980

	Taxable Returns			All Returns		
	Taxpayers (No.)	Total Income ($ 000)	Average Income ($)	No. of Returns (No.)	Total Income ($ 000)	Average Income ($)
CENSUS DIVISION NO. 1	22,538	436,952	19,387	32,780	471,430	14,382
Medicine Hat	18,033	348,117	19,304	25,888	376,117	14,529
Redcliff Suffield	1,592	28,719	18,040	2,305	30,506	13,235
CENSUS DIVISION NO. 2	44,068	845,312	19,182	64,407	915,715	14,218
Lethbridge	24,944	473,952	19,001	35,162	510,870	14,529
Brooks	4,767	100,217	21,023	6,661	106,371	15,969
Coaldale	2,269	42,462	18,713	3,444	46,520	13,507
Taber	3,080	58,988	19,152	4,637	64,124	13,828
CENSUS DIVISION NO. 3	10,827	199,728	18,447	18,411	225,134	12,228
Cardston	1,474	26,510	17,985	2,797	30,300	10,834
Claresholm	2,073	35,921	17,328	3,129	39,900	12,751
Ft. Macleod	1,582	28,888	18,260	2,737	32,746	11,964
CENSUS DIVISION NO. 4	4,461	86,494	19,389	6,989	95,658	13,687
CENSUS DIVISION NO. 5	13,196	255,972	19,398	20,983	283,980	13,534
Drumheller	3,216	60,535	18,823	4,728	65,938	13,946
CENSUS DIVISION NO. 6	316,015	6,705,274	21,218	421,824	7,103,712	16,840
Calgary	290,899	6,172,155	21,218	384,999	6,530,390	16,962
Airdrie	4,192	83,178	19,842	5,646	87,056	15,419
Cochrane	2,522	54,045	21,429	3,504	57,936	16,534
Didsbury	1,701	32,305	18,992	2,664	35,437	13,302
High River	2,684	56,053	20,884	3,934	61,091	15,529
Okotoks	2,266	51,919	22,912	3,081	54,908	17,821
Olds	2,902	57,099	19,675	4,448	62,100	13,961
CENSUS DIVISION NO. 7	14,363	275,187	19,159	22,796	305,532	13,403
Stettler	2,881	57,290	19,885	4,292	62,931	14,662
Wainwright	2,320	42,909	18,495	3,465	46,975	13,557
CENSUS DIVISION NO. 8	47,668	907,681	19,042	70,809	991,641	14,004
Red Deer	22,121	428,830	19,386	30,265	459,577	15,185
Innisfail	3,314	63,048	19,024	5,093	69,555	13,656
Lacombe	4,155	83,619	20,125	6,373	93,008	14,594
Ponoka	3,534	62,503	17,686	5,076	68,390	13,473
Rocky Mountain House	3,747	73,716	19,673	5,824	81,404	13,977
Sylvan Lake	1,816	33,918	18,677	2,660	36,726	13,807
CENSUS DIVISION NO. 9	10,060	180,049	17,898	13,944	194,733	13,965
Banff	3,305	54,306	16,431	4,296	59,690	13,894
Canmore	1,529	25,346	16,577	2,130	28,094	13,189
Crowsnest	2,819	57,538	20,411	4,110	61,177	14,885
Jasper	1,905	33,147	17,400	2,461	35,309	14,347

TABLE 32 (Continued)
TAXATION STATISTICS (1)
ALBERTA CENSUS DIVISIONS AND SELECTED MUNICIPALITIES
1980

	Taxable Returns			All Returns		
	Taxpayers (No.)	Total Income ($ 000)	Average Income ($)	No. of Returns (No.)	Total Income ($ 000)	Average Income ($)
CENSUS DIVISION NO. 10	28,955	544,839	18,817	45,358	605,608	13,352
Camrose	5,885	111,387	18,927	8,600	122,306	14,222
Lloydminster (Alta. portion)	5,507	118,689	21,552	7,730	128,588	16,635
Vegreville	2,661	48,935	18,389	3,982	53,707	13,487
Vermilion	2,505	45,148	18,023	3,880	50,955	13,132
CENSUS DIVISION NO. 11	347,028	6,971,618	20,089	468,053	7,400,761	15,812
Edmonton (Metro)	314,019	6,306,401	20,083	419,514	6,684,987	15,935
St. Albert	14,560	324,143	22,262	19,294	341,905	17,720
Wetaskiwin	4,672	86,162	18,442	7,046	94,678	13,437
Devon	1,660	35,129	21,162	2,320	37,070	15,978
Drayton Valley	3,615	76,997	21,299	5,214	82,615	15,844
Fort Saskatchewan	6,092	129,996	21,338	8,188	136,870	16,715
Leduc	6,156	130,360	21,176	8,422	138,508	16,446
Morinville	2,564	48,625	18,964	3,699	52,146	14,097
Spruce Grove	6,323	133,049	21,042	8,705	139,978	16,080
Stony Plain	3,782	75,694	20,014	5,273	80,292	15,227
CENSUS DIVISION NO. 12	28,737	585,827	20,386	44,192	629,056	14,235
Fort McMurray	13,289	315,324	23,728	17,065	325,802	19,091
Bonnyville	2,247	42,728	19,015	3,882	46,578	11,998
Grand Centre	1,514	26,641	17,596	2,392	29,657	12,398
St Paul	2,623	46,580	17,758	4,301	51,395	11,949
CENSUS DIVISION NO. 13	18,128	325,374	17,949	30,076	365,044	12,137
Barrhead	2,670	45,933	17,203	4,324	51,748	11,967
Westlock	2,424	44,605	18,401	3,849	49,865	12,955
Whitecourt	2,789	54,632	19,588	3,762	58,008	15,419
CENSUS DIVISION NO. 14	9,619	193,997	20,168	14,463	208,641	14,426
Edson	4,163	84,901	20,394	6,168	91,398	14,818
Hinton	3,951	82,431	20,863	5,554	86,958	15,656
CENSUS DIVISION NO. 15	42,506	805,115	18,941	67,291	883,704	13,133
Grande Prairie	12,731	258,405	20,297	17,130	275,393	16,076
Fairview	1,633	29,616	18,136	2,554	33,105	12,962
Grande Cache	1,705	35,473	20,805	2,413	36,889	15,287
Peace River	3,430	66,030	19,250	5,132	71,754	13,981
Slave Lake	1,897	36,660	19,325	2,746	38,913	14,171
TOTAL ALBERTA	958,169	19,319,418	20,163	1,342,376	20,680,348	15,406

(1) Allocation of income is on the basis of the taxfiler's address at time of filing.

NOTE: Refer to glossary for data limitations.

SOURCE: Revenue Canada, Taxation, "Taxation Statistics."

TABLE 33
AVERAGE INCOME OF TAXABLE PERSONS BY OCCUPATIONAL CLASSES (1)
ALBERTA
1971 - 1980

(Dollars)

	1971	1974	1975	1976	1977	1978	1979	1980
Employees of Business	7,154	9,877	12,484	14,047	15,057	16,567	17,847	19,755
Employees of Institutions	5,444	7,062	10,112	10,913	12,283	13,784	14,245	16,360
Teachers and Professors	9,742	12,341	15,524	16,977	18,163	21,747	22,559	23,596
Federal Employees	7,865	10,423	12,258	13,877	15,638	17,619	19,063	21,054
Provincial Employees	7,128	9,085	12,421	13,787	15,596	16,053	18,048	19,886
Municipal Employees	7,230	9,946	12,708	13,403	15,169	16,293	17,926	19,494
Armed Forces	N/A	11,510	13,483	14,200	15,312	16,685	17,022	18,709
Unclassified	4,615	6,345	9,628	10,127	12,087	13,169	13,684	15,846
Total Employees	7,166	9,719	12,373	13,831	15,004	16,511	17,746	19,611
Farmers	6,290	13,431	17,494	16,843	17,234	18,807	21,608	22,664
Fishermen	6,667	N/A	N/A	7,313	N/A	10,650	16,610	8,520
Total Farmers and Fishermen	6,291	N/A	N/A	16,832	N/A	18,800	21,572	22,653
Accountants	15,449	26,770	32,915	29,364	31,368	32,260	39,070	42,519
Medical Doctors and Surgeons	40,254	42,963	48,251	50,066	48,088	50,557	58,091	70,984
Dentists	28,058	42,635	44,463	44,485	42,474	44,929	54,866	57,866
Lawyers and Notaries	26,004	44,004	45,342	52,714	45,438	51,567	50,286	53,737
Engineers and Architects	18,395	26,547	35,748	45,911	32,578	39,494	42,032	64,357
Entertainers and Artists	4,501	6,112	10,596	9,933	9,163	10,962	11,392	12,654
Other Professionals	12,215	14,595	17,803	19,384	19,207	21,579	21,642	23,310
Total Professionals	24,403	29,047	33,247	36,417	31,789	33,710	34,227	36,802
Salesmen	7,874	11,845	14,866	15,559	18,429	19,081	21,215	23,108
Forestry Operators	5,000	18,769	12,295	24,180	17,000	33,444	19,762	17,278
Manufacturers	8,197	9,534	16,259	13,958	13,760	14,858	17,372	19,067
Construction	7,214	10,371	13,666	14,325	15,319	16,305	16,433	17,273
Public Utilities	6,363	9,663	11,667	12,940	14,443	15,371	16,866	17,148
Wholesale Traders	8,655	20,000	15,764	15,657	17,320	27,799	24,049	29,741
Retail Traders	7,569	11,962	14,286	14,632	16,936	18,328	18,617	19,588
Insurance Agency Operators	10,510	14,288	25,151	47,292	21,302	22,857	28,029	29,875
Real Estate Agency Operators	11,643	25,360	20,736	29,448	39,377	41,129	38,361	50,582
Other Finance	19,405	30,878	28,959	45,517	44,750	61,229	63,533	80,850
Recreational Services Operators	4,955	10,102	16,754	18,163	20,099	24,651	23,988	42,442
Business Services Operators	6,843	11,824	15,158	13,889	13,862	12,964	16,683	14,612
Other Service Operators	6,614	10,418	13,997	13,830	16,172	16,653	18,581	18,725
Other Business Proprietors	8,172	12,516	17,467	18,855	21,264	39,791	48,098	62,288
Total Business Proprietors	7,246	11,039	13,980	14,693	16,392	18,476	19,581	20,955
Investors	6,540	12,102	16,994	19,958	22,196	29,468	34,113	36,975
Property Owners	6,753	11,350	16,165	16,649	19,700	22,140	23,974	25,301
Total Investment	6,580	11,947	16,836	19,334	21,758	28,336	32,818	35,649
Pensioners	4,250	6,476	11,215	12,006	12,668	14,002	14,512	15,972
Unclassified	5,167	5,764	8,343	9,709	10,674	11,934	15,417	16,377
ALL CLASSES	7,189	10,112	12,959	14,323	15,469	17,214	18,739	20,700

(1) Allocation of income is on the basis of the taxfiler's address at time of filing.

NOTE: A Provincial Legislative Act passed in 1976 allowed for the introduction of professional corporations. This accounts for the drop in 1977 income shown for many of the professional occupation categories.
Refer to glossary for data limitations.

SOURCE: Revenue Canada, Taxation, "Taxation Statistics."

TABLE 34
AVERAGE WEEKLY EARNINGS IN LARGER FIRMS (1)
CANADA, ALBERTA AND SELECTED CITIES
1971 - 1982

(Dollars)

	1971	1977	1978	1979	1980	1981r	1982p
CANADA							
Mining, including Milling	177.00	348.12	376.40	419.39	468.60	534.33	608.35
Manufacturing	143.99	266.04	285.67	311.19	342.19	383.75	424.30
Construction	188.26	369.88	389.64	422.28	461.59	521.31	558.37
Transportation, Communication & Other Utilities	154.14	291.15	313.28	341.51	381.17	427.49	482.25
Trade	108.45	190.96	201.79	218.75	238.53	262.56	281.95
Finance, Insurance & Real Estate	129.59	229.57	248.43	272.10	304.37	353.71	389.95
Service	98.57	171.28	180.00	193.30	211.17	234.85	260.63
Industrial Composite	137.64	249.95	265.37	288.25	317.39	355.28	390.79
ALBERTA							
Mining, including Milling	198.78	386.93	421.22	465.25	523.89	596.05	692.76
Manufacturing	147.31	279.61	301.87	334.30	373.99	429.03	481.39
Construction	185.36	406.93	396.72	433.86	466.21	542.85	601.93
Transportation, Communication & Other Utilities	153.25	291.05	313.92	343.77	384.24	432.74	493.83
Trade	110.89	196.11	206.08	228.74	252.09	283.86	304.51
Finance, Insurance & Real Estate	120.42	222.84	245.96	270.20	304.88	368.88	395.48
Service	92.00	160.96	174.35	190.74	209.78	236.81	269.51
Industrial Composite	138.78	261.96	276.32	306.81	341.93	390.39	435.47
CALGARY							
Mining, including Milling	210.47	388.35	410.08	460.27	523.48	593.69	694.93
Manufacturing	153.68	282.64	304.48	334.13	374.30	427.69	484.51
Construction	177.90	359.75	372.68	409.03	446.92	517.91	578.90
Transportation, Communication & Other Utilities	154.24	275.71	300.06	332.00	374.22	434.95	501.66
Trade	117.14	193.40	200.53	224.95	252.09	285.32	312.92
Finance, Insurance & Real Estate	119.34	229.52	254.35	279.05	316.30	372.16	405.48
Service	92.45	166.79	182.72	197.59	221.87	256.12	300.26
Industrial Composite	137.36	249.40	266.45	296.62	337.37	391.97	444.31
EDMONTON							
Manufacturing	146.36	273.97	298.99	330.66	369.86	418.12	470.48
Construction	175.07	353.75	372.71	442.56	484.52	548.62	603.39
Transportation, Communication & Other Utilities	156.56	296.30	319.38	347.68	385.38	436.60	502.01
Trade	108.90	199.19	211.55	231.77	250.23	283.34	297.09
Finance, Insurance & Real Estate	124.09	214.31	237.18	261.62	294.68	347.62	389.97
Service	87.81	160.24	172.34	189.90	207.86	233.17	260.43
Industrial Composite	130.42	241.09	257.65	291.12	320.54	362.87	399.73
LETHBRIDGE							
Industrial Composite	110.58	210.12	224.61	248.75	262.36	298.51	332.37
MEDICINE HAT							
Industrial Composite	118.86	248.08	253.68	280.28	298.55	341.25	368.05
RED DEER							
Industrial Composite	116.59	211.55	218.42	233.18	260.76	286.15	315.85

(1)Generally companies having 20 or more employees in any month of the year.

SOURCE: Statistics Canada, "Employment Earnings and Hours," Catalogue No. 72-002.

ECONOMIC INDICATORS

- Preliminary estimates indicate that Alberta's **Gross Domestic Product in current dollars** grew 6.3 percent in 1982 to reach $51,915 million. This compares to a 17.1 percent increase recorded in 1981. Alberta's per capita Gross Domestic Product was $22,358 in 1982, well above the national figure of $15,027.

- During 1980 and 1981, Alberta's **Gross Domestic Product expressed in 1971 constant dollars**, grew by 6.2 percent and 6.3 percent, respectively. In 1982, the trend reversed: a 4.9 percent decrease was recorded to total a preliminary figure of $13,702 million.

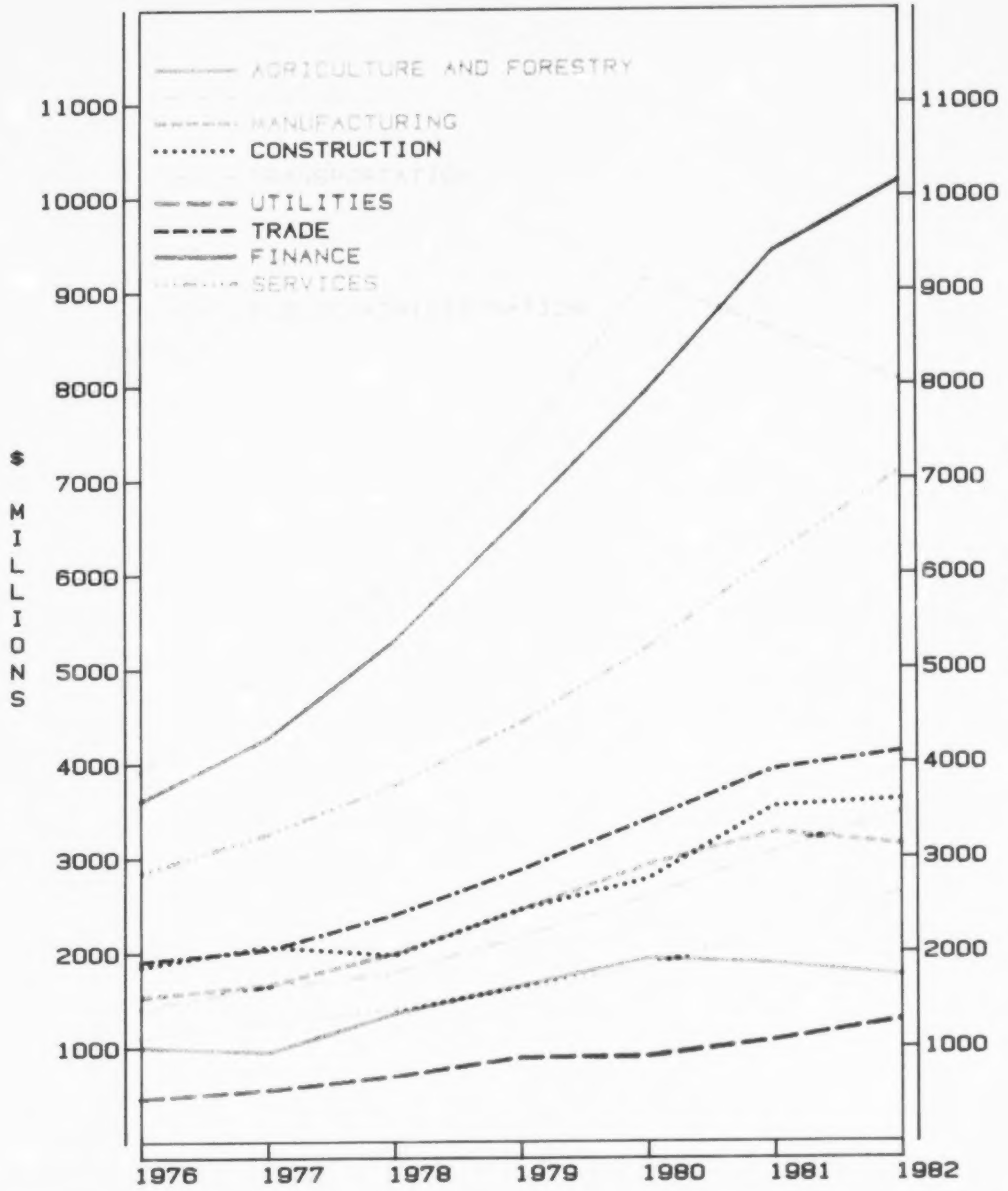
- In 1982, **private and public investment** in Alberta totalled $20,983 million, a decrease of 4.0 percent compared to 1981. Investment is expected to decline another 7.1 percent in 1983 for a value of $19,495 million. The primary industries and construction sector is expected to contribute the greatest proportion of investment dollars in Alberta (37.0 percent), followed by investment in institutions and government departments (17.1 percent) and in the utilities and communications sector (14.4 percent).

- Calgary and Edmonton **Consumer Price Indexes** (1981 = 100) continued to rise in 1982. However, the rates of increase in both cities moderated slightly to 12.0 percent and 10.8 percent, respectively. Partially responsible for the declining rates of increase were lower prices for food, clothing and transportation.

- The **value of cheques cashed** in Alberta clearing centres during 1982 was $641,024 million, an increase of 15.3 percent over the previous year. In comparison, a 36.1 percent increase was registered between 1980 and 1981.

GRAPH 6

GROSS DOMESTIC PRODUCT BY INDUSTRY (AT FACTOR COST)
ALBERTA
1976 - 1982



SOURCE: ALBERTA BUREAU OF STATISTICS. ALBERTA ECONOMIC ACCOUNTS. 1982

TABLE 35
COMPARISON OF GROSS DOMESTIC PRODUCT (1)
ALBERTA AND CANADA
1971 - 1982

(Current Dollars)

	Gross Domestic Product		Per Cent Change In G.D.P.		Alberta G.D.P. As Per Cent of Canada	Per Capita G.D.P.	
	Alberta	Canada	Alberta	Canada		Alberta	Canada
	($ Millions)					(Dollars)	
1971	7,841	96,034	12.8	10.3	8.2	4,816	4,452
1972	8,825	106,785	12.6	11.2	8.3	5,326	4,898
1973	10,965	125,384	24.3	17.4	8.7	6,488	5,688
1974	15,344	149,883	40.0	19.5	10.2	8,911	6,702
1975	18,611	168,010	21.3	12.1	11.1	10,467	7,402
1976	21,649	195,539	16.3	16.4	11.1	11,779	8,504
1977	24,411	214,941	12.8	9.9	11.4	12,767	9,230
1978	27,883	238,368	14.2	10.9	11.7	14,075	10,129
1979	34,368	271,718	23.3	14.0	12.6	16,724	11,432
1980	41,701	304,701	21.3	12.1	13.7	19,468	12,665
1981	48,833	350,645	17.1	15.1	13.9	21,820	14,405
1982	51.915	369,716	6.3	5.4	14.0	22,358	15,027

(1) Preliminary - Subject to Revision

SOURCE: Alberta Bureau of Statistics, "Alberta Economic Accounts, 1982."

TABLE 36
GROSS DOMESTIC PRODUCT BY INDUSTRY AT FACTOR COST (1)
ALBERTA
1971 - 1982

($ Millions)

	1971	1975	1976	1977	1978	1979	1980	1981	1982
Agriculture (2)	459	1,108	972	918	1,328	1,614	1,891	1,830	1,696
Forestry	14	25	34	39	37	45	49	53	59
Mining	1,183	3,539	3,924	5,019	5,914	7,330	9,147	8,579	8,052
Manufacturing	661	1,363	1,539	1,667	1,996	2,458	2,929	3,269	3,133
Construction	617	1,464	1,857	2,069	1,978	2,460	2,776	3,542	3,615
Transportation (3)	667	1,195	1,427	1,642	1,799	2,168	2,596	3,072	3,481
Utilities	172	374	459	554	698	895	914	1,079	1,294
Trade (4)	785	1,650	1,909	2,036	2,404	2,875	3,441	3,936	4,119
Finance (5)	974	2,745	3,600	4,266	5,284	6,583	7,931	9,419	10,162
Services (6)	1,334	2,446	2,849	3,261	3,778	4,430	5,219	6,176	7,087
Public Administration	485	973	1,112	1,272	1,417	1,626	1,855	2,241	2,640
GROSS DOMESTIC PRODUCT AT FACTOR COST	7,351	16,882	19,682	22,743	26,633	32,484	38,748	43,196	45,338

(1) Preliminary - Subject to Revision.

(2) Includes Fishing and Trapping.

(3) Includes Storage and Communication.

(4) Includes Retail and Wholesale Trade.

(5) Includes Insurance, Real Estate and Natural Resources Royalties.

(6) Includes Community, Business and Personal Services.

NOTE: GDP at market price is obtained by adding indirect taxes less subsidies, plus residual.

SOURCE: Alberta Bureau of Statistics, "Alberta Economic Accounts, 1982."

TABLE 37
GROSS DOMESTIC PRODUCT IN CONSTANT (1971) DOLLARS (1)
ALBERTA
1971 - 1982

($ Millions)

	1971	1975	1976	1977	1978	1979	1980	1981	1982
Sales to Persons	4,270	5,750	6,354	6,728	7,090	7,588	8,068	8,466	8,371
Sales to Government	1,358	1,767	1,888	1,949	2,010	2,247	2,313	2,423	2,538
Gross Fixed Capital Formation	2,198	3,398	4,224	4,380	4,856	5,592	6,144	7,182	6,318
Residential Construction	491	547	801	809	1,010	971	818	852	652
Non-Residential Construction	1,125	1,694	1,792	2,083	2,244	2,777	3,536	4,099	3,808
Machinery and Equipment	582	1,157	1,631	1,488	1,602	1,844	1,790	2,231	1,858
Value of Physical Change In Inventories	16	42	123	-14	54	126	14	-2	-236
Non-Farm	31	15	75	67	8	112	-10	31	-220
Farm and Grain in Commercial Channels	-15	27	48	1	46	14	24	-33	-16
Exports	2,806	3,439	3,345	3,448	3,532	3,869	3,921	3,985	3,765
Imports	-2,908	-4,260	-5,175	-5,360	-5,971	-6,606	-6,570	-6,943	-6,049
Residual	101	77	-119	-4	105	-46	-333	-697	-1,005
GROSS DOMESTIC PRODUCT IN CONSTANT (1971) DOLLARS	7,841	10,213	10,640	11,127	11,676	12,770	13,557	14,414	13,702

(1) Preliminary - Subject to Revision

SOURCE: Alberta Bureau of Statistics, "Alberta Economic Accounts, 1982."

TABLE 38
IMPLICIT PRICE INDEXES - GROSS DOMESTIC PRODUCT (1)
ALBERTA
1971 - 1982

(1971 = 100)

	1971	1975	1976	1977	1978	1979	1980	1981	1982
Sales to Persons	100.0	136.5	148.5	160.7	175.6	192.0	211.9	239.8	265.0
Sales to Government	100.0	144.9	161.7	175.4	189.1	203.5	221.2	258.2	286.8
Gross Fixed Capital Formation	100.0	153.4	171.1	185.3	203.0	223.3	242.1	266.4	285.4
Residential Construction	100.0	172.2	222.1	240.2	263.5	305.0	346.1	368.5	389.0
Non-Residential Construction	100.0	158.7	169.3	181.1	193.7	214.1	232.1	258.8	278.5
Machinery and Equipment	100.0	136.8	148.2	161.5	177.8	194.0	214.2	241.6	263.3
Exports	100.0	265.1	291.7	322.0	360.1	431.5	543.8	598.0	677.3
Imports	100.0	149.1	151.3	168.3	188.8	214.2	240.9	263.7	272.4
GROSS DOMESTIC PRODUCT	100.0	182.2	203.5	219.4	238.8	269.1	307.6	338.8	378.9

(1) Preliminary - Subject to Revision.

SOURCE: Alberta Bureau of Statistics, "Alberta Economic Accounts, 1982."

TABLE 39
CONSOLIDATED INCOME AND OUTLAY ACCOUNTS (1)
ALBERTA
1971 - 1982

($ Millions)

	1971	1975	1976	1977	1978	1979	1980	1981	1982
INCOME ACCOUNT									
Wages, Salaries and Supplementary Labour Income	3,694	7,366	8,857	10,228	11,361	13,614	16,260	19,903	22,248
Military Pay and Allowances	84	135	146	147	135	137	147	167	192
Net Income of Non-Farm Unincorporated Business	465	654	769	845	947	1,052	1,157	1,342	1,417
Net Income of Farm Operators From Farm Production (2)	253	710	504	358	677	854	981	795	547
Corporation Profits	1,203	4,052	4,260	5,145	6,116	7,774	8,857	7,824	5,922
Interest and Miscellaneous Investment Income	579	2,116	2,905	3,481	4,554	5,673	6,985	7,980	8,843
Inventory Valuation Adjustment	-45	-178	-130	-229	-298	-448	-459	-531	-298
Indirect Taxes	668	2,104	1,968	1,931	1,886	2,251	2,509	3,998	4,301
Subsidies	-78	-236	-244	-273	-375	-475	-592	-666	-1,633
Capital Consumption Allowances	1,118	2,028	2,371	2,768	3,129	3,811	4,832	5,661	6,566
Business	983	1,781	2,095	2,458	2,771	3,398	4,355	5,090	5,884
Government	135	247	276	310	358	413	477	571	682
Residual (4)	-100	-140	243	10	-249	125	1,024	2,360	3,810
GROSS DOMESTIC PRODUCT AT MARKET PRICES	7,841	18,611	21,649	24,411	27,883	34,368	41,701	48,833	51,915
OUTLAY ACCOUNT									
Sales to Persons	4,270	7,851	9,433	10,811	12,448	14,570	17,100	20,298	22,181
Sales to Government	1,358	2,561	3,052	3,418	3,801	4,572	5,116	6,257	7,278
Gross Fixed Capital Formation	2,198	5,214	7,229	8,118	9,857	12,485	14,874	19,136	18,032
Government	271	684	697	828	913	1,078	1,452	2,186	2,712
Residential Construction	3	2	3	3	5	5	6	7	6
Non-Residential Construction	238	605	609	728	819	918	1,227	1,895	2,405
Machinery and Equipment	30	77	85	97	89	155	219	284	301
Business	1,927	4,530	6,532	7,290	8,944	11,407	13,421	16,950	15,320
Residential Construction	488	940	1,776	1,940	2,656	2,957	2,825	3,133	2,530
Non-Residential Construction	887	2,084	2,424	3,044	3,528	5,027	6,980	8,712	8,199
Machinery and Equipment	552	1,506	2,332	2,306	2,760	3,423	3,616	5,105	4,591
Value of Physical Change in Inventories	16	78	251	-10	85	322	140	-18	-793
Non-Farm	31	66	158	125	-23	263	-21	23	-744
Farm	27	-13	108	-91	104	93	115	-9	-48
Grain in Commercial Channels	-42	25	-15	-44	4	-34	46	-32	-1
Exports (3)	2,806	9,117	9,757	11,104	12,717	16,694	21,322	23,829	25,502
Imports	-2,908	-6,351	-7,830	-9,021	-11,275	-14,150	-15,828	-18,309	-16,476
Residual (4)	101	141	-243	-9	250	-125	-1,023	-2,360	-3,809
GROSS DOMESTIC PRODUCT AT MARKET PRICES	7,841	18,611	21,649	24,411	27,883	34,368	41,701	48,833	51,915

(1) Preliminary - Subject to Revision

(2) Includes adjustment on grain transactions

(3) Includes oil export charges

(4) The residual reflects net Alberta receipts in business services and freight and shipping transactions with the rest of Canada, as well as flaws in estimation procedures and discrepancies in timing.

SOURCE: Alberta Bureau of Statistics, "Alberta Economic Accounts, 1982."

TABLE 40
STATEMENT OF PROVINCIAL GOVERNMENT REVENUE AND EXPENDITURE
ALBERTA
FOR YEARS ENDING MARCH 31, 1981 AND 1982

($ Thousands)

	1981r		1982p	
	Revenue	Expenditure	Revenue	Expenditure
LEGISLATIVE ASSEMBLY				
Office of The Auditor General	935	5,642	1,196	7,156
Office of the Chief Electoral Officer	(1)	287	(1)	3,495
Miscellaneous	35	6,776	60	9,225
TOTAL	970	12,705	1,256	19,876
DEPARTMENTS				
Advanced Education and Manpower	168,336	546,451	221,294	679,305
Agriculture	2,125	117,624	2,012	299,925
Attorney General	57,201	66,605	61,598	92,547
Consumer and Corporate Affairs	5,212	11,340	5,239	14,181
Culture	1,205	56,627	1,519	42,219
Economic Development	85	26,801	79	13,858
Education	1,656	727,863	2,411	870,547
Energy and Natural Resources	3,508,895	149,116	3,511,417	229,955
Environment	6,572	304,731	14,562	336,997
Executive Council	3,943	64,858	5,010	84,643
Federal and Intergovernmental Affairs	228	3,548	17	4,527
Government Services	3,949	92,091	5,387	117,225
Hospitals and Medical Care	209,801	1,056,283	269,278	1,339,373
Housing and Public Works	17,807	394,245	17,373	491,876
Labour	3,973	17,131	4,299	20,803
Municipal Affairs	5,042	169,963	6,348	215,605
Recreation, Parks and Wildlife	1,193	62,308	1,754	124,489
Social Services and Community Health	228,717	615,896	333,037	821,081
Solicitor General	70,264	134,177	74,414	155,939
Tourism and Small Business	50	15,402	39	17,960
Transportation	15,902	581,488	12,477	787,590
Treasury	2,263,625	176,178	2,532,703	95,051
Utilities and Telephones	1,730	145,174	1,189	49,905
TOTAL	6,578,281	5,548,605	7,084,710	6,925,477
Statutory Appropriations		12,720		118,136
Expenditure		5,561,325		7,043,613
Deduct: Expenditure	5,561,325		7,043,613	
Departmental Budgetary Surplus				
Before Extraordinary Appropriation	1,016,956		41,097	
Extraordinary Satutory Appropriation				
Hospital Debt Retirement Act		328,597		-
Pension Fund Act		1,100,000		-
Total Expenditure		6,989,922		7,043,613
Deduct: Extraordinary Appropriation	1,428,597		-	
DEPARTMENTAL BUDGETARY SURPLUS (DEFICIT)	(411,641)		41,097	

(1)Included in miscellaneous

SOURCE: Alberta Treasury, Office of the Provincial Auditor, "Public Accounts."

TABLE 41
PROVINCIAL GOVERNMENT REVENUE AND EXPENDITURE
ALBERTA
FOR YEARS ENDING MARCH 31, 1971 - 1982

($ Thousands)

	Revenue	Expenditure	Surplus or (Deficit)
1971	1,022,435	1,123,262	(100,827)
1972	1,125,320	1,263,718	(138,398)
1973	1,307,835	1,369,017	(61,182)
1974	1,747,673	1,504,000	243,673
1975	2,930,102	2,076,903	853,199
1976	3,327,934	2,720,751	607,183
1977	3,225,298*	2,920,030	305,268
1978	4,261,320*	3,380,685	880,635
1979	4,829,241*	3,731,886	1,097,355
1980	5,668,196*	5,696,543	(28,347)
1981r	6,578,281*	6,989,922	(411,641)
1982p	7,084,710*	7,043,613	41,097

* Excludes funds allocated to the Alberta Heritage Savings Trust Fund.

SOURCE: Alberta Treasury, Office of the Provincial Auditor, "Public Accounts."

TABLE 42
ALBERTA HERITAGE SAVINGS TRUST FUND BALANCE SHEET
FOR THE YEARS ENDING MARCH 31
1980 - 1982

($ Thousands)

	1980	1981r	1982
ASSETS			
Deposit in the Consolidated Cash Investment Trust Fund of the Province of Alberta	44,116	42,857	58,474
Accrued Interest and Accounts Receivable	145,598	222,248	333,470
Due from the General Revenue Fund of the Province of Alberta	-	21,556	-
Marketable Securities	1,427,007	1,290,746	849,151
Canada Investment Division Investments	928,513	1,491,923	1,908,792
Alberta Investment Division Investments	3,140,311	4,523,857	6,335,237
Energy Investment Division Investments	-	25,000	25,000
Commercial Investment Division Investments	-	-	189,407
	5,665,545	7,618,187	9,699,531
DEEMED ASSETS			
Capital Projects Division Investments	733,435	960,508	1,309,322
	6,418,980	8,578,695	11,008,853
LIABILITIES			
Accounts Payable	38,521	49,997	33,263
Due to the General Fund of the Province of Alberta	19,822	-	6,029
	58,343	49,997	39,292
FUND EQUITY			
Represented by Net Assets	5,627,202	7,568,190	9,660,239
	5,685,545	7,618,187	9,699,531
Represented by Deemed Assets	733,435	960,508	1,309,322
	6,418,980	8,578,695	11,008,853

SOURCE: Alberta Treasury, "Alberta Heritage Savings Trust Fund, 1980, 1981 and 1982 Annual Reports."

TABLE 43
PROVINCIAL GOVERNMENT REVENUE FROM MINERAL RESOURCES
ALBERTA
FOR YEARS ENDING MARCH 31, 1971 - 1982

($ Thousands)

	1971r	1977	1978	1979	1980	1981r	1982r
Coal							
Rentals and Fees	1.257	3,471	3,840	4,165	1,495	4,249	4,408
Royalty	384	6,794	15,198	19,646	7,543	8,263	11,920
Sundry Revenue	3	-	-	-	-	-	-
Other Mining and Quarrying	250	341	388	365	504	525	2,628
Petroleum and Natural Gas							
Rentals and Fees	58,277(1)	57,755	64,837	75,029	64,262	84,234	91,007
Royalty	143,718(2)						
Crude Oil	-	1,094,257	1,323,226	1,775,670	1,899,885	1,970,143	2,179,817
Natural Gas	-	721,707	980,781	1,300,933	1,509,891	1,903,045	1,956,294
Sales of Petroleum and Natural Gas Rights	26.537	197,839	736,147	667,514	1,057,732	758,839	556,914
Bonuses - Alberta Energy Company	-	10,000		30,000	-	-	-
Synthetic Crude Oil	2,446(2)						
Rentals and Fees	-	4,814	5,103	5,668	5,007	4,469	4,836
Royalty	-	19,095	23,826	30,559	46,247	224,921	229,714
Mineral Taxation	2,565	76,319	76,457	96,828	99,949	145,796	134,830
Pipe Line Act Sundry Revenue	16	-	-	-	-	-	-
Administration Sundry Revenue	120	273	283	808	994	979	1,810
Landman License Fees	3	5	6	13	10	15	39
Total Applied Revenue Less Incentive Credits	235,576	2,192,670	3,230,092	4,007,238	4,693,519	5,105,478	5,174,217
Exploration Drilling	-	40,868	56,087	94,333	92,683	143,415	139,659
Geophysical	-	8,375	17,073	19,716	6,099	5,061	16,545
TOTAL CASH REVENUE	235,576	2,143,427	3,154,932	3,893,189	4,594,737	4,957,002	5,018,013

(1) Includes Bonuses

(2)Component items not available for 1971

SOURCE: Alberta Energy and Natural Resources, "Annual Report."

TABLE 44
PRIVATE AND PUBLIC INVESTMENT CANADA AND SELECTED PROVINCES
1971 - 1983

(\$ Millions)

	1971	1978	1979	1980	1981r	1982p	1983(1)
ALBERTA							
Capital Expenditures	2,139.0	9,431.3	11,919.9	14,210.0	18,483.1	17,400.6	15,742.3
Repair Expenditures	579.0	1,719.0	2,263.2	2,793.5	3,363.0	3,582.1	3,753.0
TOTAL	2,718.0	11,150.3	14,183.1	17,003.5	21,846.1	20,982.7	19,495.3
BRITISH COLUMBIA							
Capital Expenditures	2,898.8	6,200.9	7,450.6	9,519.2	11,885.1	10,044.1	9,490.4
Repair Expenditures	813.7	2,057.5	2,219.5	2,663.2	2,996.2	2,822.3	2,968.7
TOTAL	3,712.5	8,258.4	9,670.1	12,182.4	14,881.3	12,866.4	12,459.1
SASKATCHEWAN							
Capital Expenditures	664.0	2,392.6	3,103.6	3,324.5	4,027.3	3,577.6	3,618.3
Repair Expenditures	299.0	678.2	795.7	986.4	1,123.8	1,192.1	1,264.6
TOTAL	963.0	3,070.8	3,899.3	4,310.9	5,151.1	4,769.7	4,882.9
MANITOBA							
Capital Expenditures	812.0	2,018.0	2,040.9	2,024.1	2,276.3	1,988.8	2,081.0
Repair Expenditures	263.0	573.5	678.8	822.0	942.1	975.0	1,038.3
TOTAL	1,075.0	2,591.5	2,719.7	2,846.1	3,218.4	2,963.8	3,119.3
ONTARIO							
Capital Expenditures	7,460.0	15,561.4	17,093.3	19,106.1	22,755.1	21,766.3	22,152.7
Repair Expenditures	2,318.0	5,164.3	5,924.8	6,541.1	7,178.8	7,384.0	7,763.4
TOTAL	9,778.0	20,725.7	23,018.1	25,647.2	29,933.9	29,150.3	29,916.1
QUEBEC							
Capital Expenditures	4,150.0	10,793.9	11,854.2	12,818.9	13,739.2	12,995.0	13,334.0
Repair Expenditures	1,303.0	3,311.6	3,671.0	4,280.9	4,728.2	4,901.5	5,087.8
TOTAL	5,453.0	14,105.5	15,525.2	17,099.8	18,467.4	17,896.5	18,421.8
CANADA							
Capital Expenditures	20,184.0	50,359.6	58,354.4	66,193.2	79,604.1	75,078.6	73,797.9
Repair Expenditures	6,060.0	14,695.8	16,973.7	19,718.1	22,185.7	22,803.0	23,950.5
TOTAL	26,244.0	65,055.4	75,328.1	85,911.3	101,789.8	97,881.6	97,748.4

(1) Revised Intentions

SOURCE: Statistics Canada, "Private and Public Investment in Canada," Catalogue No.'s 61-205 and 61-206 (Mid-Year Review 1983)

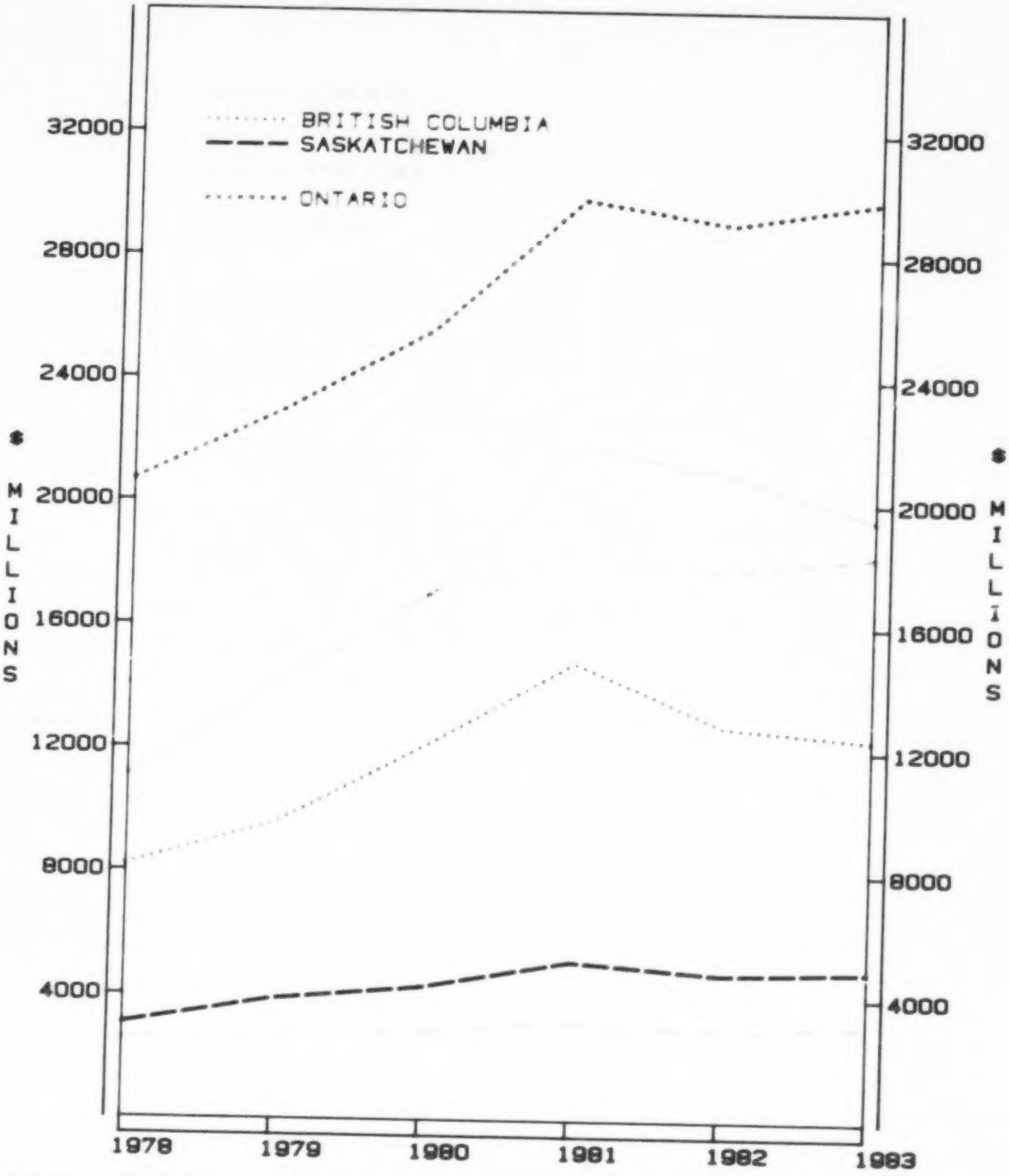
TABLE 45
PER CAPITA PRIVATE AND PUBLIC INVESTMENT CANADA AND SELECTED PROVINCES
1971 - 1982

(Dollars)

	1971	1977r	1978r	1979r	1980r	1981r	1982p
Alberta	1,670	4,859	5,623	6,909	7,943	9,764	9,056
British Columbia	1,699	2,970	3,248	3,734	4,570	5,423	4,611
Saskatchewan	1,040	3,043	3,255	4,099	4,493	5,320	4,870
Manitoba	1,088	2,390	2,511	2,646	2,777	3,136	2,863
Ontario	1,269	2,324	2,456	2,708	2,993	3,471	3,344
Quebec	905	2,176	2,238	2,449	2,678	2,868	2,761
Canada	1,217	2,568	2,766	3,172	3,573	4,182	3,973

SOURCE: Statistics Canada, "Private and Public Investment in Canada," Catalogue No. 61-205 and "Population," Catalogue No. 91-518

GRAPH 7
PRIVATE AND PUBLIC INVESTMENT
SELECTED PROVINCES
1978 - 1983



SOURCE: STATISTICS CANADA CATALOGUE NO. 61-205

TABLE 46
PRIVATE AND PUBLIC INVESTMENT BY INDUSTRY (1)
CANADA AND SELECTED PROVINCES
1983

($ Millions)

	Alta.	B.C.	Sask.	Man.	Ont.	Que.	Can.
Primary Industries and Construction	7,216.5	2,410.5	2,087.1	668.2	2,953.0	1,895.9	20,863.0
% Contribution to Total	37.0	19.3	42.7	21.4	9.8	10.3	21.3
Manufacturing	2,077.7	1,096.7	147.9	204.9	6,224.7	3,073.3	13,675.2
% Contribution to Total	10.6	8.8	3.0	6.6	20.8	16.7	14.0
Utilities & Communication	2,798.5	3,368.2	974.3	887.6	7,397.7	5,524.6	22,566.1
% Contribution to Total	14.4	27.0	20.0	28.5	24.7	30.0	23.0
Trade, Finance & Commerical Services	1,930.7	1,428.2	387.8	371.9	4,114.0	1,748.3	10,543.4
% Contribution to Total	9.9	11.5	7.9	11.9	13.8	9.5	10.8
Institutions & Government Departments	3,329.8	1,667.8	658.2	489.7	3,821.0	2,682.1	14,425.0
% Contribution to Total	17.1	13.4	13.5	15.7	12.8	14.6	14.8
Housing	2,142.1	2,487.7	627.6	497.0	5,405.7	3,497.6	15,675.7
% Contribution to Total	11.0	20.0	12.9	15.9	18.1	19.0	16.0
TOTAL	19,495.3	12,459.1	4,882.9	3,119.3	29,916.1	18,421.8	97,748.4

(1) Revised Intentions

SOURCE: Statistics Canada, "Private and Public Investment in Canada," Catalogue No. 61-206 (Mid-Year Review 1983)

TABLE 47
PRIVATE AND PUBLIC INVESTMENT BY INDUSTRY
ALBERTA
1971 - 1983

($ Millions)

	1971	1978	1979	1980	1981r	1982p	1983(1)		
							Con-struction	Mach. & Equipment	Total
Primary Industries and Construction	946.1	4,015.0	5,385.4	7,154.1	8,011.8	7,081.7	4,686.9	2,529.6	7,216.5
Manufacturing									
Food & Beverage	33.2	74.2	72.7	98.3	85.4	130.8	40.7	86.5	127.2
Wood	16.0	26.0	47.4	46.7	63.4	49.5	3.0	35.7	38.7
Metal Fabricating	4.8	7.9	8.1	29.3	37.9	27.8	1.7	17.7	19.4
Non-Metallic Products	13.2	72.5	154.6	139.7	144.6	80.2	4.7	58.1	62.8
Other Manufacturing	119.3	729.8	789.2	665.4	1,965.7	2,374.7	562.5	1,267.1	1,829.6
Total Manufacturing	186.5	910.4	1,072.0	979.4	2,297.0	2,663.0	612.6	1,465.1	2,077.7
Utilities & Communication	471.6	1,436.8	1,671.4	2,285.8	3,035.8	3,139.0	1,551.0	1,247.5	2,798.5
Trade, Finance & Commercial Services	179.7	1,252.3	1,994.7	2,261.7	2,980.2	2,505.5	1,151.5	779.2	1,930.7
Institutions and Gov't. Depts.	442.0	1,109.0	1,412.6	1,843.3	2,711.3	3,306.6	2,922.3	407.5	3,329.8
Housing	492.3	2,426.8	2,647.0	2,479.2	2,830.0	2,286.9	2,142.1	-	2,142.1
TOTAL	2,718.2	11,150.3	14,183.1	17,003.5	21,846.1	20,982.7	13,066.4	6,428.9	19,495.3

(1) Revised Intentions

SOURCE: Statistics Canada, "Private and Public Investment in Canada," Catalogue No.'s 61-205 and 61-206 (Mid-Year Review 1983)

TABLE 48
VALUE ADDED (1) IN GOODS-PRODUCING INDUSTRIES CANADA AND SELECTED PROVINCES
1971 - 1981

($ Millions)

	1971	1976	1977	1978	1979	1980	198
ALBERTA							
Agriculture	454.7	1,109.9	972.6	1,371.9	1,739.1	2,001.8	2,128.5
Mining (2)	1,085.0	3,845.6	4,738.9	5,036.5	6,953.8	9,146.3	9,782.4
Manufacturing	637.9	1,530.1	1,728.1	2,056.0	2,437.3	2,713.7	3,379.2
Construction	690.5	2,013.5	2,331.4	2,786.3	3,553.0	3,604.8	4,530.1
Electric Power(3)	172.9	375.0	447.0	532.5	606.0	679.4	833.6
Other(4)	12.0	34.2	33.5	40.4	46.4	47.9	61.7
TOTAL	3,053.0	8,906.3	10,251.5	11,823.6	15,335.6	18,193.9	20,715.5
BRITISH COLUMBIA							
Agriculture	111.8	251.7	296.4	337.0	423.4	456.6	506.0
Mining (2)	239.2	845.2	865.7	933.0	1,608.1	1,436.8	1,484.5
Manufacturing	1,584.6	3,503.6	3,939.9	4,646.7	5,413.1	5,672.7	5,699.1
Construction	790.9	1,455.9	1,509.2	1,601.9	1,807.6	2,220.1	2,967.1
Electric Power(3)	240.6	466.5	610.6	678.6	726.1	872.5	1,003.8
Other(4)	391.7	804.7	894.9	1,076.8	1,423.5	1,332.6	1,138.0
TOTAL	3,358.8	7,327.6	8,116.7	9,274.0	11,401.8	11,991.3	12,798.5
SASKATCHEWAN							
Agriculture	750.3	1,801.4	1,445.3	1,733.8	1,809.7	2,100.0	2,468.1
Mining (2)	277.7	503.6	658.7	858.1	1,013.7	1,319.6	1,329.2
Manufacturing	172.6	393.7	410.9	465.0	564.3	660.2	679.1
Construction	178.2	508.1	539.1	549.4	692.5	696.2	820.9
Electric Power(3)	93.3	147.7	169.7	182.7	213.5	222.6	256.8
Other(4)	9.0	22.7	25.8	30.0	33.6	28.1	41.2
TOTAL	1,481.1	3,377.2	3,249.5	3,819.0	4,327.3	5,026.7	5,595.3
MANITOBA							
Agriculture	247.8	527.5	546.9	669.0	645.9	590.4	902.2
Mining (2)	133.2	207.1	124.4	184.5	424.5	522.5	397.5
Manufacturing	456.3	976.4	991.0	1,101.4	1,359.4	1,529.8	1,760.2
Construction	218.0	419.3	451.3	453.1	425.7	434.3	474.5
Electric Power(3)	106.1	227.8	263.8	368.3	446.6	444.6	431.8
Other(4)	7.7	23.9	22.6	27.1	28.5	33.5	34.0
TOTAL	1,169.1	2,382.0	2,400.0	2,803.4	3,330.6	3,555.1	4,000.2
ONTARIO							
Agriculture	694.2	1,445.0	1,601.1	1,731.9	2,135.5	2,284.9	2,554.1
Mining (2)	642.0	1,264.3	1,202.3	1,223.9	1,784.0	2,824.2	2,317.7
Manufacturing	10,271.9	18,178.5	19,895.1	22,305.5	26,015.5	27,569.5	31,329.6
Construction	2,073.7	3,638.2	3,713.6	3,652.2	3,709.3	4,032.4	4,762.4
Electric Power(3)	851.3	1,670.3	2,149.2	2,417.6	2,728.8	2,971.4	3,293.9
Other(4)	107.4	207.2	253.8	280.3	305.9	361.5	390.1
TOTAL	14,640.5	26,403.5	28,815.1	31,611.4	36,679.0	40,043.9	44,647.8
QUEBEC							
Agriculture	358.1	696.5	711.4	921.7	1,099.6	1,128.9	1,315.8
Mining (2)	388.2	686.6	754.8	724.8	940.7	1,167.4	1,059.9
Manufacturing	5,287.3	9,503.3	10,420.8	11,870.6	13,836.3	15,498.2	17,208.6
Construction	1,276.5	2,715.6	2,943.1	2,685.1	2,751.9	2,807.6	3,317.8
Electric Power(3)	567.9	1,100.1	1,282.5	1,623.1	1,993.0	2,451.3	2,869.9
Other(4)	144.3	270.0	299.4	337.6	357.8	387.7	430.1
TOTAL	8,002.3	14,972.1	16,412.0	18,162.9	20,979.3	23,421.1	26,202.1
CANADA							
Agriculture	2,695.7	6,009.3	5,746.2	7,005.6	8,112.4	8,883.3	10,181.7
Mining (2)	2,978.7	7,867.0	9,033.0	9,633.6	13,805.6	17,439.3	17,288.7
Manufacturing	19,040.9	35,478.2	38,930.6	44,239.4	51,765.1	56,070.4	62,548.2
Construction	5,846.4	11,839.7	12,541.5	12,792.6	14,176.6	15,071.8	18,239.6
Electric Power(3)	2,193.8	4,367.7	5,381.9	6,356.4	7,339.4	8,317.4	9,398.0
Other(4)	816.9	1,627.0	1,853.8	2,229.2	2,702.7	2,687.9	2,675.8
TOTAL	33,572.4	67,188.9	73,487.0	82,256.8	97,901.8	108,470.1	120,332.0

(1) The concept value added refers to Gross Domestic Product at factor cost. (Refer to Statistics Canada Catalogue No. 61-202 for methodology)

(2) Mining includes milling, quarries and oil wells. Data for offshore and Hudson Bay mining activity have been excluded from provincial estimates, thus the sum of the provinces will not equal the Canada total. Estimates exclude services incidental to mining.

(3) Includes electric power, gas and water utilities.

(4) Includes forestry, fishing, hunting and trapping.

SOURCE: Statistics Canada, "Provincial Gross Domestic Product by Industry" fomerly "Survey of Production," Catalogue No. 61-202.

TABLE 49
ALL CHEQUES CASHED IN CLEARING CENTRES CANADA AND SELECTED PROVINCES
1971 - 1982

($ Millions)

	1971	1977	1978	1979	1980	1981	1982
Alberta	53,490	205,942	248,111	323,636	408,424	555,938	641,024
British Columbia	64,994	207,853	233,387	286,902	382,836	519,386	488,102
Saskatchewan	16,658	38,124	40,918	47,097	57,438	69,223	73,523
Manitoba	43,166	107,020	110,516	124,467	160,598	197,791	228,808
Ontario	478,184	1,388,568	1,731,967	2,400,376	3,389,470	4,222,341	4,784,667
Quebec	238,417	709,854	705,206	752,411	880,055	1,002,751	966,080
Canada(1)	919,462	2,718,309	3,138,385	4,018,230	5,375,338	6,681,823	7,302,395

(1) Based on 50 clearing centres

SOURCE: Statistics Canada, "Cheques Cashed" Catalogue No. 61-001

TABLE 50
CHEQUES CASHED BY TYPE OF ACCOUNT IN CLEARING CENTRES ALBERTA
1971 - 1982

($ Millions)

	1971	1977	1978	1979	1980	1981	1982
CURRENT							
Edmonton	20,377	80,489	98,045	125,003	152,654	195,528	229,081
Calgary	27,988	108,126	129,519	171,729	221,365	315,340	361,354
Lethbridge	1,201	2,866	2,951	3,576	4,216	5,175	5,086
Medicine Hat	455	1,176	1,461	2,591	3,395	3,520	2,954
TOTAL	50,022	192,656	231,976	302,898	381,630	519,563	598,476
SAVINGS							
Edmonton	794	2,316	2,958	3,507	5,234	7,972	12,780
Calgary	1,031	2,597	2,879	4,530	6,747	9,889	12,051
Lethbridge	73	191	267	351	453	727	763
Medicine Hat	41	113	143	193	260	417	529
TOTAL	1,939	5,218	6,247	8,582	12,694	19,005	26,123
PERSONAL CHEQUING							
Edmonton	735	3,406	4,249	4,883	5,357	6,353	5,878
Calgary	674	4,070	4,939	6,374	7,752	9,918	9,431
Lethbridge	78	395	473	607	651	717	715
Medicine Hat	455	196	227	293	340	383	402
TOTAL	1,528	8,068	9,888	12,156	14,100	17,370	16,425

SOURCE: Statistics Canada, "Cheques Cashed," Catalogue No. 61-001

TABLE 51
CONSUMER PRICE INDEX, SELECTED SPECIAL AGGREGATES, ANNUAL AVERAGES CANADA AND SELECTED CITIES
1972 - 1982

1981 = 100

	1972	1977	1978	1979	1980	1981	1982
CANADA							
All Items	44.2	67.9	73.9	80.7	88.9	100.0	110.8
All Items Excluding Food	47.3	70.2	74.7	80.6	88.7	100.0	111.8
All Items Excluding Food & Energy	49.8	72.2	76.6	82.5	90.2	100.0	110.8
EDMONTON							
All Items	43.8	68.0	74.1	80.7	88.9	100.0	110.8
All Items Excluding Food	45.5	69.4	74.3	80.4	88.5	100.0	111.7
All Items Excluding Food & Energy	46.8	70.4	75.6	82.1	90.1	100.0	111.0
CALGARY							
All Items	44.2	68.0	73.6	80.0	88.3	100.0	112.0
All Items Excluding Food	45.8	69.3	73.7	79.4	87.7	100.0	113.3
All Items Excluding Food & Energy	47.2	70.6	75.2	81.0	89.2	100.0	112.3
VANCOUVER							
All Items	44.1	68.9	74.3	80.0	87.5	100.0	110.5
All Items Excluding Food	46.5	70.4	74.7	79.5	86.7	100.0	111.2
All Items Excluding Food & Energy	48.2	71.6	75.8	80.7	87.7	100.0	110.3
REGINA							
All Items	44.6	68.8	75.0	81.3	89.5	100.0	109.0
All Items Excluding Food	46.6	70.6	75.6	81.1	89.3	100.0	109.4
All Items Excluding Food & Energy	48.5	72.0	77.0	82.8	90.7	100.0	109.2
WINNIPEG							
All Items	44.4	69.1	75.0	81.8	90.0	100.0	108.8
All Items Excluding Food	46.7	70.7	75.1	81.5	89.7	100.0	110.0
All Items Excluding Food & Energy	49.5	72.5	76.7	83.0	90.9	100.0	109.4
TORONTO							
All Items	44.6	68.1	73.9	80.7	88.9	100.0	111.3
All Items Excluding Food	46.8	69.7	74.3	80.5	88.6	100.0	112.1
All Items Excluding Food & Energy	49.4	71.5	76.2	82.4	90.1	100.0	111.3
OTTAWA							
All Items	45.3	69.1	74.9	81.6	89.4	100.0	109.9
All Items Excluding Food	47.8	71.0	75.7	81.7	89.4	100.0	111.3
All Items Excluding Food & Energy	50.5	72.9	77.6	83.5	90.9	100.0	110.4
MONTREAL							
All Items	44.6	68.2	73.9	80.6	89.0	100.0	111.6
All Items Excluding Food	48.3	70.5	75.0	80.8	89.0	100.0	112.8
All Items Excluding Food & Energy	50.8	72.9	77.2	82.8	90.6	100.0	111.2
QUEBEC CITY							
All Items	44.4	68.2	73.7	80.5	89.2	100.0	112.2
All Items Excluding Food	48.0	70.5	74.8	81.0	89.4	100.0	113.5
All Items Excluding Food & Energy	50.8	73.0	77.3	83.3	91.4	100.0	111.7
HALIFAX							
All Items	45.2	68.9	74.2	80.8	89.4	100.0	109.6
All Items Excluding Food	48.3	71.3	75.4	81.1	89.5	100.0	111.3
All Items Excluding Food & Energy	52.2	73.8	77.5	83.4	91.2	100.0	110.3

NOTE: The CPI for each city measures price changes from one time period to another within that specific city. Thus, while city CPI's show the movement of prices in each city, they do not indicate price level differences between cities, or between cities and Canada. (See glossary for further details).

SOURCE: Statistics Canada, "Consumer Prices and Price Indexes," Catalogue No. 62-010.

TABLE 52
CONSUMER PRICE INDEX AND COMPONENT ITEMS, ANNUAL AVERAGES
EDMONTON
1972 - 1982

	All Items	Food	Housing	Clothing	Transportation	Health & Personal Care	Recreation, Education & Reading	Tobacco & Alcohol
			(1981 = 100)					
1972	43.8	39.1	41.4	49.6	44.9	50.6	52.7	54.7
1973	47.2	44.5	44.4	52.1	46.4	52.5	55.7	58.3
1974	52.1	51.2	48.6	57.5	50.6	56.1	59.9	60.2
1975	57.7	56.8	54.2	60.8	57.6	62.4	65.0	67.9
1976	62.3	58.1	61.8	63.9	62.6	67.2	69.0	70.3
1977	68.0	63.8	68.8	67.8	67.6	72.2	73.7	74.1
1978	74.1	73.5	74.4	73.6	71.0	77.1	77.7	78.1
1979	80.7	82.0	80.5	81.5	77.1	82.5	84.2	81.1
1980	88.9	90.1	87.9	92.8	86.0	89.6	91.4	88.5
1981	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1982	110.8	107.7	112.7	105.7	112.1	114.3	108.1	116.1
			(Percent Change)					
1972/73	7.8	13.8	7.3	5.0	3.3	3.8	5.7	6.6
1973/74	10.4	15.1	9.5	10.4	9.1	6.9	7.5	3.3
1974/75	10.8	10.9	11.5	5.7	13.8	11.2	8.5	12.8
1975/76	8.0	2.3	14.0	5.1	8.7	7.7	6.2	3.5
1976/77	9.2	9.8	11.3	6.1	8.0	7.4	6.8	5.4
1977/78	9.0	15.2	8.1	8.6	5.0	6.8	5.4	5.4
1978/79	8.9	11.6	8.2	10.7	8.6	7.0	8.4	3.8
1979/80	10.2	9.9	9.2	13.9	11.5	8.6	8.6	9.1
1980/81	12.5	11.0	13.8	7.8	16.3	11.6	9.4	13.0
1981/82	10.8	7.7	12.7	5.7	12.1	14.3	8.1	16.1

SOURCE: Statistics Canada, "Consumer Prices and Price Indexes," Catalogue No. 62-010.

TABLE 53
CONSUMER PRICE INDEX AND COMPONENT ITEMS, ANNUAL AVERAGES
CALGARY
1972 - 1982

	All Items	Food	Housing	Clothing	Transportation	Health & Personal Care	Recreation, Education & Reading	Tobacco & Alcohol
			(1981 = 100)					
1972	44.2	39.7	42.2	50.4	44.8	49.1	53.2	52.1
1973	47.2	44.9	44.3	52.9	46.1	51.2	55.6	55.6
1974	51.9	52.0	47.4	58.6	50.6	54.9	61.2	57.6
1975	57.8	57.7	53.3	62.9	57.4	61.3	66.4	64.8
1976	62.7	59.4	61.2	66.0	62.7	66.9	70.6	67.2
1977	68.0	63.9	68.0	70.3	67.1	72.1	75.6	71.7
1978	73.6	73.1	73.0	74.9	70.4	77.5	78.9	75.6
1979	80.0	82.4	78.7	82.6	75.4	84.1	84.1	79.6
1980	88.3	90.4	86.7	92.1	85.2	89.4	91.4	87.9
1981	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1982	112.0	106.9	116.1	104.4	113.5	114.3	109.1	114.1
			(Percent Change)					
1972/73	6.8	13.1	5.0	5.0	2.9	4.3	4.5	6.7
1973/74	10.0	15.8	7.0	10.8	9.8	7.2	10.1	3.6
1974/75	11.4	11.0	12.5	7.3	13.4	11.7	8.5	12.5
1975/76	8.5	3.0	14.8	4.9	9.2	9.1	6.3	3.7
1976/77	8.5	7.6	11.1	6.5	7.0	7.8	7.1	6.7
1977/78	8.2	14.4	7.4	6.5	4.9	7.5	4.4	5.4
1978/79	8.7	12.7	7.8	10.3	7.1	8.5	6.6	5.3
1979/80	10.4	9.7	10.2	11.5	13.0	6.3	8.7	10.4
1980/81	13.3	10.6	15.3	8.6	17.4	11.9	9.4	13.8
1981/82	12.0	6.9	16.1	4.4	13.5	14.3	9.1	14.1

SOURCE: Statistics Canada, "Consumer Prices and Price Indexes," Catalogue No. 62-010.

TABLE 54
CONSUMER PRICE INDEX AND COMPONENT ITEMS, ANNUAL AVERAGES
CANADA
1972 - 1982

	All Items	Food	Housing	Clothing	Transportation	Health & Personal Care	Recreation, Education & Reading	Tobacco & Alcohol
			(1981 = 100)					
1972	44.2	37.0	46.2	53.6	43.2	47.4	53.8	49.1
1973	47.6	42.4	49.2	56.3	44.3	49.7	56.1	50.6
1974	52.8	49.4	53.5	61.7	48.7	54.0	61.0	53.4
1975	58.5	55.8	58.9	65.4	54.4	60.2	67.3	59.9
1976	62.9	57.3	65.4	69.0	60.3	65.3	71.3	64.2
1977	67.9	62.0	71.5	73.7	64.6	70.2	74.7	68.7
1978	73.9	71.6	76.9	76.5	68.3	75.2	77.6	74.3
1979	80.7	81.0	82.3	83.6	74.9	82.0	82.9	79.6
1980	88.9	89.8	89.0	93.4	84.5	90.2	90.8	88.6
1981	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1982	110.8	107.2	112.5	105.6	114.1	110.6	108.7	115.5
			(Percent Change)					
1972/73	7.7	14.6	6.5	5.0	2.6	4.9	4.2	3.1
1973/74	10.9	16.5	8.7	9.6	9.9	8.7	8.7	5.5
1974/75	10.8	13.0	10.1	6.0	11.7	11.5	10.3	12.2
1975/76	7.5	2.7	11.0	5.5	10.9	8.5	5.9	7.2
1976/77	8.0	8.2	9.3	6.8	7.1	7.5	4.8	7.0
1977/78	8.8	15.5	7.6	3.8	5.7	7.1	3.9	8.2
1978/79	9.2	13.2	7.0	9.3	9.7	9.7	6.8	7.1
1979/80	10.2	10.9	8.1	11.7	12.8	10.0	9.5	11.3
1980/81	12.5	11.4	12.4	7.1	18.3	10.9	10.1	12.9
1981/82	10.8	7.2	12.5	5.6	14.1	10.6	8.7	15.5

SOURCE: Statistics Canada, "Consumer Prices and Price Indexes," Catalogue No. 62-010.

TABLE 55
CONSUMER PRICE INDEX, SELECTED SPECIAL AGGREGATES, ANNUAL AVERAGES
EDMONTON AND CALGARY
1972 - 1982

1981 = 100

	1972	1975	1976	1977	1978	1979	1980	1981	1982
EDMONTON									
All Items	43.8	57.7	62.3	68.0	74.1	80.7	88.9	100.0	110.8
All Items Excluding Food	45.5	57.9	63.8	69.4	74.3	80.4	88.5	100.0	111.7
All Items Excluding Food & Energy	46.8	59.3	64.8	70.4	75.6	82.1	90.1	100.0	111.0
Energy	32.1	44.1	52.0	57.9	60.0	62.4	72.6	100.0	119.0
Food & Energy	37.4	53.7	56.6	62.4	70.2	77.3	85.8	100.0	110.4
Shelter	41.7	53.7	62.2	68.9	74.6	81.4	88.6	100.0	112.9
Rented Accommodation	54.0	59.8	67.6	74.0	79.9	85.2	91.4	100.0	111.2
Owned Accommodation	36.9	51.2	59.7	66.6	72.1	79.5	87.3	100.0	113.7
CALGARY									
All Items	44.2	57.8	62.7	68.0	73.6	80.0	88.3	100.0	112.
All Items Excluding Food	45.8	57.7	63.7	69.3	73.7	79.4	87.7	100.0	113.
All Items Excluding Food & Energy	47.2	59.4	65.1	70.6	75.2	81.0	89.2	100.0	112.
Energy	32.7	43.9	51.2	57.1	60.3	63.7	73.2	100.0	123.
Food & Energy	37.7	54.2	57.1	61.9	69.6	77.4	85.8	100.0	111.
Shelter	42.2	52.9	61.4	68.8	74.0	79.7	87.4	100.0	115.
Rented Accommodation	54.7	59.6	67.2	73.0	78.5	83.0	89.2	100.0	115.
Owned Accommodation	37.8	50.7	59.6	67.4	72.6	78.6	86.8	100.0	115.

SOURCE: Statistics Canada, "Consumer Prices and Price Indexes," Catalogue No. 62-010.

TABLE 56
AVERAGE RETAIL PRICES FOR GASOLINE BY TYPE
EDMONTON AND CALGARY
1971 - 1982

(Cents Per Litre)

	1971	1977	1978	1979	1980	1981	1982
EDMONTON							
Full Service Filling Stations							
Regular Leaded	10.6	17.7	17.0	17.8	21.1	28.8	34.1
Regular Unleaded	-	18.6	18.1	19.1	23.0	31.1	36.0
Self Serve Filling Stations							
Regular Leaded	-	16.8	16.6	17.3	20.1	27.4	33.2
Regular Unleaded	-	17.7	17.7	18.6	21.7	29.2	35.0
CALGARY							
Full Service Filling Stations							
Regular Leaded	10.5	17.5	17.4	18.2	21.6	29.9	35.4
Regular Unleaded	-	18.7	18.6	19.6	23.4	31.9	37.2
Self Serve Filling Stations							
Regular Leaded	-	17.0	17.0	19.4	20.4	28.2	33.8
Regular Unleaded	-	17.9	18.0	18.7	22.1	30.0	35.6

SOURCE: Statistics Canada, "Consumer Prices and Price Indexes," Catalogue No. 62-010.

TABLE 57
PLACE-TO-PLACE PRICE COMPARISONS
SELECTED COMMUNITIES, ALBERTA
JUNE, 1982

Edmonton = 100

	Food Index	Non-Food Index	All Items Index
Barrhead	101	90	93
Bonnyville	102	92	94
Brooks	102	95	97
Camrose	102	91	94
Crowsnest Pass	107	92	96
Drumheller	103	97	98
Fort McMurray	118	112	113
Grande Prairie	99	98	98
High Level	140	111	118
Hinton	111	104	106
Lethbridge	103	93	95
Lloydminster	101	98	99
Medicine Hat	99	87	90
Peace River	111	99	102
Red Deer	100	97	98
Rocky Mountain House	105	94	96

NOTE: The number of items surveyed should be looked at for the reader's assurance of the reliability of the indexes. Variations in the weighting pattern and number of items surveyed arise due to the lack of availability and comparability of certain items in some communities. Contact Information Services, Alberta Bureau of Statistics for further information.

SOURCE: Alberta Bureau of Statistics, "Place-to-Place Price Comparisons for Selected Alberta Communities, 1982."

TABLE 58
SELECTED INTEREST RATES AND BOND YIELDS, ANNUAL AVERAGES
CANADA
1971 - 1982

	1971	1977	1978	1979	1980	1981	1982
Bank Rate	5.19	7.71	8.98	12.10	12.89	17.93	13.96
Chartered Bank Prime Business Lending Rate	6.48	8.50	9.69	12.90	14.25	19.29	15.81
Mortgage Lending Rates							
Conventional	9.43	10.36	10.59	11.97	14.32	18.15	17.89
NHA Homeowner	9.04	10.36	10.29	11.39	13.66	15.31	N/A
Government of Canada Securities							
Treasury Bills							
3-Months	3.56	7.33	8.68	11.69	12.79	17.72	13.64
6-Months	3.73	7.38	8.94	11.77	12.78	17.49	13.75
Average Bond Yields							
1-3 Years	4.93	7.33	8.74	10.75	12.44	15.96	13.81
3-5 Years	5.55	7.79	9.00	10.42	12.32	15.50	13.66
5-10 Years	6.15	8.13	9.08	10.16	12.29	15.29	14.03
Over 10 Years	6.95	8.70	9.27	10.21	12.48	15.22	14.26
Chartered Bank Deposit Rates							
Deposit Receipts, 90 Day	4.75	7.52	8.76	12.06	12.80	18.09	13.83
Non-Chequable Savings Deposit	4.54	6.00	7.04	10.13	11.15	15.42	11.50
5 Year Trust Company Investment Certificates	7.72	8.95	9.27	10.41	12.31	15.36	14.57

NOTE: NHA denotes "National Housing Act".

SOURCE: Bank of Canada, "Bank of Canada Review."

TABLE 59
NEW HOUSING PRICE INDEX
EDMONTON AND CALGARY
1972 - 1982

1976 = 100

	1972	1975	1976	1977	1978	1979	1980	1981	1982
EDMONTON									
Composite	44.4	83.5	100.0	106.9	114.3	123.0	132.7	140.0	137.0
House	47.5	85.4	100.0	103.9	109.1	115.0	123.0	131.2	127.7
Land	37.0	79.2	100.0	113.8	126.5	141.8	155.1	160.5	158.5
CALGARY									
Composite	45.3	80.4	100.0	106.9	115.5	123.2	132.4	145.9	147.3
House	53.2	86.6	100.0	105.9	113.8	120.2	127.5	143.6	144.5
Land	30.0	67.8	100.0	108.9	118.7	129.2	142.0	150.3	152.9

SOURCE: Statistics Canada, "Construction Price Statistics," Catalogue No. 62-007.

TABLE 60
RESIDENTIAL REAL ESTATE SALES ALBERTA AND SELECTED CITIES
1976 - 1982

	1976	1978	1979	1980	1981	1982
ALBERTA						
Volume ($ 000)	725,584	1,249,531	1,581,140	2,008,289	2,189,616	1,373,376
No. of Listings	27,735	34,358	41,445	45,259	52,752	59,771
No. of Sales	12,164	17,592	20,356	23,234	22,604	14,623
Average Sales Price ($)	59,600	71,000	77,700	86,400	96,900	93,900
EDMONTON(METRO)						
Volume ($ 000)	304,303	496,422	600,439	692,607	683,375	444,254
No. of Listings	12,159	12,875	17,171	17,681	18,293	19,566
No. of Sales	5,152	6,916	7,616	8,183	7,466	4,862
Average Sales Price ($)	59,000	71,500	79,000	84.700	91,500	91.400
CALGARY						
Volume ($ 000)	353,282	629,311	809,364	1,090,096	1,268,618	728,433
No. of Listings	12,096	15,490	17,505	19,972	24,664	28,904
No. of Sales	5,451	8,334	9,819	11,619	11,775	6,852
Average Sales Price ($)	64,800	75,500	82,400	93,800	107,700	106,300
RED DEER						
Volume ($ 000)	12,160	29,215	43,087	56,940	54,469	40,344
No. of Listings	591	1,334	1,626	2,127	2,271	2,770
No. of Sales	259	469	678	830	732	559
Average Sales Price ($)	46,900	62,000	64,000	68,600	74,400	72,200
LETHBRIDGE						
Volume ($ 000)	33,558	49,466	63,454	69,047	70,154	65,791
No. of Listings	1,738	2,654	2,666	2,156	2,461	2,524
No of Sales	761	949	1,145	1,145	1,038	974
Average Sales Price ($)	44,100	52,000	55,000	60,300	67,600	67,500
MEDICINE HAT						
Volume ($ 000)	15,213	25,545	31,553	41,129	34,408	31,699
No of Listings	801	1,262	1,487	1,438	1,565	1,870
No. of Sales	360	535	599	683	556	496
Average Sales Price ($)	42,300	48,000	53,000	60,200	61,900	63,900
GRANDE PRAIRIE						
Volume ($ 000)	7,068	13,764	18,755	35,647	35,705	24,842
No. of Listings	350	452	498	1,143	1,597	1,595
No. of Sales	181	267	269	454	439	350
Average Sales Price ($)	39,000	51,500	69,500	78,500	81,300	71,000

NOTE: Data refers to Multiple Listing Sales for year ending December.

SOURCE: The Alberta Real Estate Association, "M.L.S. Statistics."

INDUSTRY

- **Farm cash receipts** during 1982 amounted to $3,814 million, down 1.5 percent from the previous year. After a record year of crop sales in 1981 of $2,101 million, a decline of 9.5 percent occurred in 1982 to total $1,901 million. In contrast, the sale of livestock and livestock products continued to rise, increasing by 2.5 percent to $1,749 million.

- In 1982, the estimated **value of construction work performed** in Alberta was $14,003 million, 3.4 percent lower than the 1981 value. Construction of gas and oil facilities dropped 4.0 percent to total $4,556 million. This sector accounted for the largest proportion of total construction value (32.5 percent).

- Alberta recorded 26,769 **dwelling starts** in 1982, 30.4 percent less than the number of starts in 1981. **Dwelling completions** at 31,364 units also decreased during 1982 but at a much lower rate of 9.8 percent. Much of this decline was attributable to substantial decreases in the starts of single detached and two-family dwellings.

- The **value of building permits** issued in 1982 was $2,911 million, a drop of 43.3 percent compared to 1981. Leading this decline were decreases in the issuance of industrial and commercial permits by 40.5 percent and 51.4 percent, respectively. Conversely, the value of institutional and government permits advanced by 50.9 percent.

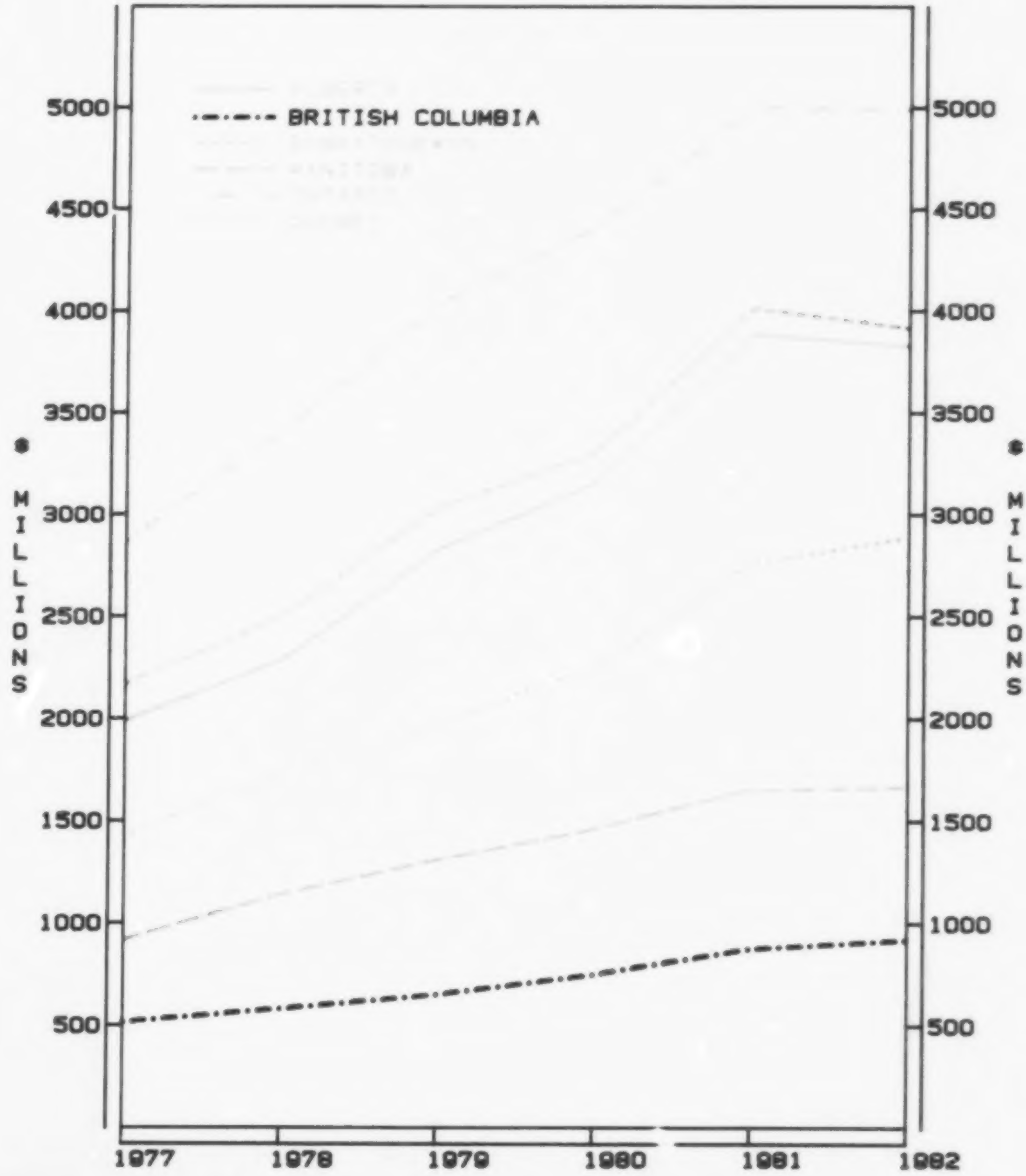
- In 1982, Alberta recorded its first decline in the **value of manufacturing shipments**. Shipments totalled $12,528 million, 5.6 percent less than the 1981 value.

- Alberta's **total retail sales** of $10,941 million during 1982 showed little change from total sales obtained in 1981. Per capita retail trade in 1982 was $4,722, down from the 1981 figure of $4,875. Alberta's per capita figure remains the highest in Canada. Retail sales in Alberta represented 11.2 percent of the national total.

- The **total value of mineral production** in Alberta during 1982 was $20,155 million, up 14.8 percent over 1981. Higher values of production of crude petroleum (21.9 percent) and coal (20.6 percent) were largely responsible for this increase.

GRAPH 8

FARM CASH RECEIPTS
SELECTED PROVINCES
1977 - 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 21-202

TABLE 61
FARM CASH RECEIPTS
CANADA AND SELECTED PROVINCES
1971 - 1982

($ Thousands)

	1971	1977	1978	1979	1980r	1981r	1982p
ALBERTA							
Total Crops	318,219	925,451	954,057	1,207,623	1,458,243	2,100,631	1,901,012
Livestock & Products	463,274	988,764	1,302,132	1,599,390	1,657,596	1,706,343	1,749,258
Other*	13,466	75,028	30,687	16,495	32,382	66,863	163,656
TOTAL	794,959	1,989,243	2,286,876	2,823,508	3,148,221	3,873,837	3,813,926
BRITISH COLUMBIA							
Total Crops	71,610	171,513	203,642	222,841	260,714	312,942	292,385
Livestock & Products	147,038	297,478	349,517	416,024	473,413	516,689	558,752
Other*	3,270	47,166	29,629	13,398	15,566	47,597	67,722
TOTAL	221,918	516,157	582,788	652,263	749,695	877,228	918,859
SASKATCHEWAN							
Total Crops	627,896	1,648,139	1,871,526	2,347,846	2,551,579	3,291,396	3,169,076
Livestock & Products	260,195	481,721	613,380	679,159	726,856	655,119	713,771
Other*	9,849	33,344	15,262	6,127	23,259	71,856	38,678
TOTAL	897,940	2,163,204	2,500,168	3,033,132	3,301,694	4,018,371	3,921,525
MANITOBA							
Total Crops	165,596	491,632	617,568	735,570	851,920	1,007,613	1,001,153
Livestock & Products	194,460	385,924	493,237	561,743	592,704	607,412	671,012
Other*	9,527	21,726	21,327	11,039	18,975	50,145	12,792
TOTAL	369,583	899,282	1,132,132	1,308,352	1,463,599	1,665,170	1,684,957
ONTARIO							
Total Crops	458,726	950,704	1,133,805	1,305,674	1,490,339	1,770,388	1,651,901
Livestock & Products	920,747	1,788,225	2,181,017	2,587,899	2,798,409	3,018,555	3,192,468
Other*	38,465	126,807	102,196	138,899	116,449	200,822	132,044
TOTAL	1,417,938	2,865,736	3,417,018	4,032,472	4,405,197	4,989,765	4,976,413
QUEBEC							
Total Crops	70,046	131,243	154,538	182,652	227,076	400,542	332,271
Livestock & Products	551,759	1,118,088	1,393,801	1,608,058	1,821,181	2,102,884	2,330,970
Other*	68,070	173,166	168,547	185,200	204,361	260,014	232,596
TOTAL	689,875	1,422,497	1,716,886	1,975,910	2,252,618	2,763,440	2,895,837
CANADA(1)							
Total Crops	1,758,341	4,435,223	5,046,601	6,128,703	6,987,464	9,116,433	8,543,924
Livestock & Products	2,641,445	5,262,128	6,579,166	7,733,267	8,385,805	8,982,695	9,626,224
Other*	148,685	492,994	390,880	396,390	435,771	736,165	669,357
TOTAL	4,548,471	10,190,345	12,016,647	14,258,360	15,809,040	18,835,293	18,839,505

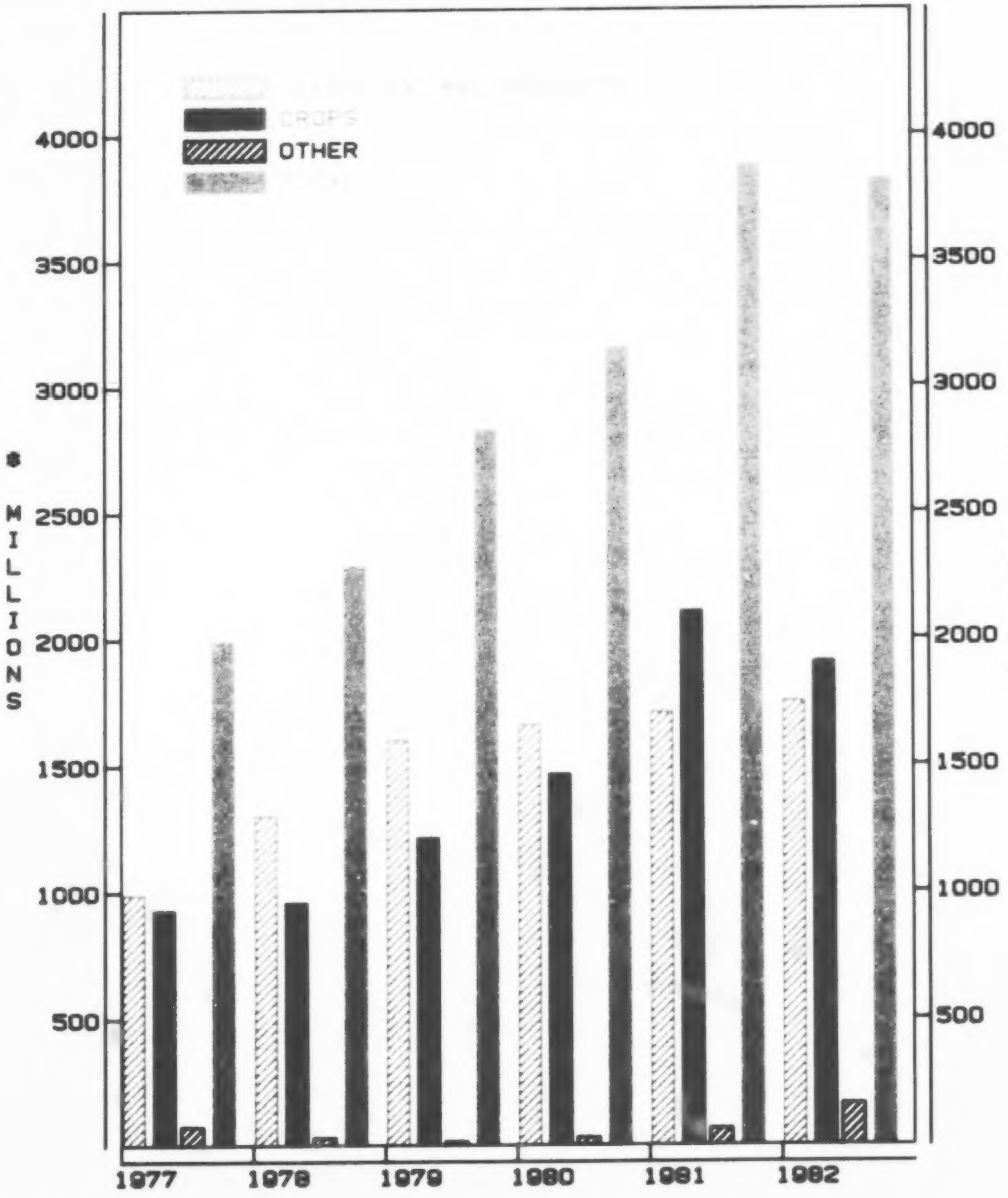
* Other includes Forest and Maple Products, Provincial Income Stabilization Program (where applicable), Dairy Suppplementary Payments, Deficiency Payments and Supplementary Payments.

(1) Excludes Newfoundland.

SOURCE: Statistics Canada, "Farm Cash Receipts," Catalogue No.'s 21-202 and 21-001.

GRAPH 9

FARM CASH RECEIPTS FROM FARMING OPERATIONS
ALBERTA
1977 - 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 21-202

TABLE 62
FARM CASH RECEIPTS FROM FARMING OPERATIONS
ALBERTA
1971 - 1982

($ Thousands)

	1971	1977	1978	1979	1980	1981r	1982p
Wheat	128,896	338,948	290,502	370,533	585,909	922,781	842,886
Wheat, C.W.B. Payments (1)	18,525	21,675	20,889	76,234	70,359	233,004	110,361
Oats	8,191	20,352	15,612	14,343	27,754	25,341	23,928
Oats, C.W.B. Payments (1)	299	3,774	1,844	-	27	-	255
Barley	77,899	160,928	168,125	222,284	292,217	413,769	399,477
Barley, C.W.B. Payments (1)	7,629	50,756	37,512	20,468	18,918	48,822	55,603
Western Grain Stabilization Payments	-	-	27,600	59,600	-	-	
C.W.B. Cash Advances	17,811	30,212	26,228	25,998	20,476	77,467	81,373
C.W.B. Cash Advance Repayments	-36,309	-31,621	-24,814	-36,429	-18,744	-47,674	-74,585
Deferred Grain Receipts	-	-110,365	-72,983	-78,576	-143,537	-200,377	-168,721
Liquidation Deferred Grain Receipts	-	128,223	110,365	72,983	78,576	143,537	200,377
Crop Insurance Payments	2,438	38,780	22,500	24,767	32,948	27,396	60,187
Rye	2,375	6,820	6,957	12,545	30,485	29,897	18,566
Flaxseed	12,463	9,565	9,122	17,837	29,642	15,951	13,754
Canola	45,692	183,199	236,721	314,652	304,535	276,410	231,471
Sugar Beets	10,584	17,744	17,180	21,163	44,821	38,284	15,440
Potatoes	7,714	14,044	13,022	13,976	14,918	19,928	22,272
Vegetables	2,867	7,802	8,192	10,318	12,540	12,973	16,311
Floriculture and Nursery	-	14,220	15,374	19,433	23,816	22,689	23,387
Other Crops	11,145	20,395	24,109	25,494	32,583	40,433	28,670
TOTAL CROPS	318,219	925,451	954,057	1,207,623	1,458,243	2,100,631	1,901,012
Cattle	282,260	862,940	892,802	1,147,925	1,160,523	1,165,923	1,138,176
Calves	7,992	15,295	44,741	33,357	37,270	20,911	26,965
Hogs	78,623	117,431	154,234	168,649	170,897	187,950	220,049
Sheep and Lambs	1,728	3,473	2,989	5,326	7,904	4,469	5,332
Dairy Products	46,843	99,390	106,729	123,108	148,282	173,992	208,870
Poultry	22,480	44,819	48,601	61,227	64,092	78,299	81,012
Eggs	13,910	25,979	27,299	32,189	37,377	45,558	42,661
Other Livestock and Products	9,438	19,437	24,737	27,609	31,251	29,241	26,193
TOTAL LIVESTOCK AND PRODUCTS	463,274	988,764	1,302,132	1,599,390	1,657,596	1,706,343	1,749,258
Forest and Maple Products	499	743	907	1,049	980	2,549	2,480
Dairy Supplementary Payments	6,743	16,979	17,583	14,848	15,612	17,263	17,946
Deficiency Payments (2)	591	15,603	12,097	598	3,186	13,815	1,619
Provincial Income Stabilization Program	-	-	41,703	-	-	2,631	-
Cash Receipts From Farming Operations	789,326	1,989,243	2,286,876	2,823,508	3,135,617	3,843,232	3,672,315
Supplementary Payments (3)	5,633	-	-	-	12,604	30,605	141,611
TOTAL CASH RECEIPTS	794,959	1,989,243	2,286,876	2,823,508	3,148,221	3,873,837	3,813,926

(1) Represents participation payments made by the Canadian Wheat Board direct to producers on crops delivered in previous years.

(2) Payments made under the provisions of the Agricultural Stabilization Act.

(3) Payments made under the provisions of the Prairie Farms Assistance Act and Lower Inventory for Tomorrow (LIFT) program.

SOURCE: Statistics Canada, "Farm Cash Receipts," Catalogue No.'s 21-202 and 21-001.

TABLE 63
AREA, YIELD AND PRODUCTION OF PRINCIPAL FIELD CROPS
ALBERTA
FOR THE YEARS ENDING JULY 31, 1971 - 1982

	Units	1971	1977	1978	1979	1980	1981r	1982p
ALL WHEAT								
Area	Acres (000)	3,443	4,800	5,100	5,200	5,900	6,700	6,850
Yield Per Acre	Kilograms	718	670	810	775	905	930	895
Production	Tonnes(000)	2,477	3,238	4,137	4,028	5,334	6,221	6,137
OATS (1)								
Area	Acres (000)	1,954	1,550	1,450	1,250	1,300	1,300	1,400
Yield Per Acre	Kilograms	797	900	810	900	975	960	1,000
Production	Tonnes(000)	1,558	1,388	1,172	1,126	1,265	1,249	1,403
BARLEY (1)								
Area	Acres (000)	5,689	5,450	5,050	4,550	5,400	6,450	6,200
Yield Per Acre	Kilograms	858	1000	980	1,000	1,105	1,080	1,080
Production	Tonnes(000)	4,877	5,443	4,964	4,550	5,966	6,967	6,684
FLAXSEED								
Area	Acres (000)	271	120	100	250	170	100	150
Yield Per Acre	Kilograms	328	400	510	445	495	560	505
Production	Tonnes(000)	89	48	51	112	84	56	76
CANOLA								
Area	Acres (000)	1,988	1,550	2,950	3,500	2,200	1,450	1,850
Yield Per Acre	Kilograms	365	520	475	410	515	525	505
Production	Tonnes(000)	726	805	1,406	1,440	1,134	760	930
ALL RYE								
Area	Acres (000)	249	200	250	250	250	300	300
Yield Per Acre	Kilograms	610	630	895	700	740	1,065	805
Production	Tonnes(000)	152	127	224	175	185	320	241
TAME HAY								
Area	Acres (000)	3,260	3,700	3,600	3,600	3,700	3,500	3,500
Yield Per Acre	Kilograms	1,863	1,570	1,865	1,740	1,595	1,735	1,580
Production	Tonnes(000)	6,063	5,808	6,713	6,260	5,897	6,078	5,534

(1) For grain

SOURCE: Alberta Agriculture, "Agriculture Statistics Yearbook."

TABLE 64
LIVESTOCK ON FARMS
ALBERTA
July 1, 1971 - 1982

(Thousands)

	1971r	1977r	1978r	1979r	1980r	1981r	1982p
Total Cattle	3,702	4,350	4,135	4,080	4,155	4,153	4,021
Bulls and Steers	600	747	727	735	690	697	676
Milk Cows & Dairy Heifers	224	210	209	215	224	221	214
Beef Cows & Beef Heifers and Heifers for Slaughter	1,721	2,078	1,960	1,925	1,951	1,936	1,901
Calves	1,157	1,315	1,239	1,205	1,290	1,300	1,230
Hogs	1,739	944	960	1,130	1,251	1,185	1,150
Sheep & Lambs	245	147	143	154	178	198	205

NOTE: Prior to 1975, estimates are based on June 1 Survey
SOURCE: Alberta Agriculture, "Agriculture Statistical Yearbook."

TABLE 65
LIVESTOCK MARKETED AT STOCKYARDS AND PACKING PLANTS
ALBERTA
1971 - 1982

(Number)

	1971	1977	1978	1979	1980	1981	1982
Cattle	1,229,477	1,892,821	1,703,663	1,546,158	1,515,124	1,531,815	1,563,767
Calves	222,135	175,338	163,684	129,399	125,261	97,225	110,820
Sheep and Lambs	82,717	65,629	41,739	43,391	50,403	66,028	81,691
Hogs	1,037,305	1,172,488	1,179,253	1,406,129	1,629 258	1,580,747	1,534,199

SOURCE: Agriculture Canada

TABLE 66
VALUE OF FARM PRODUCTS
ALBERTA
1971 - 1982

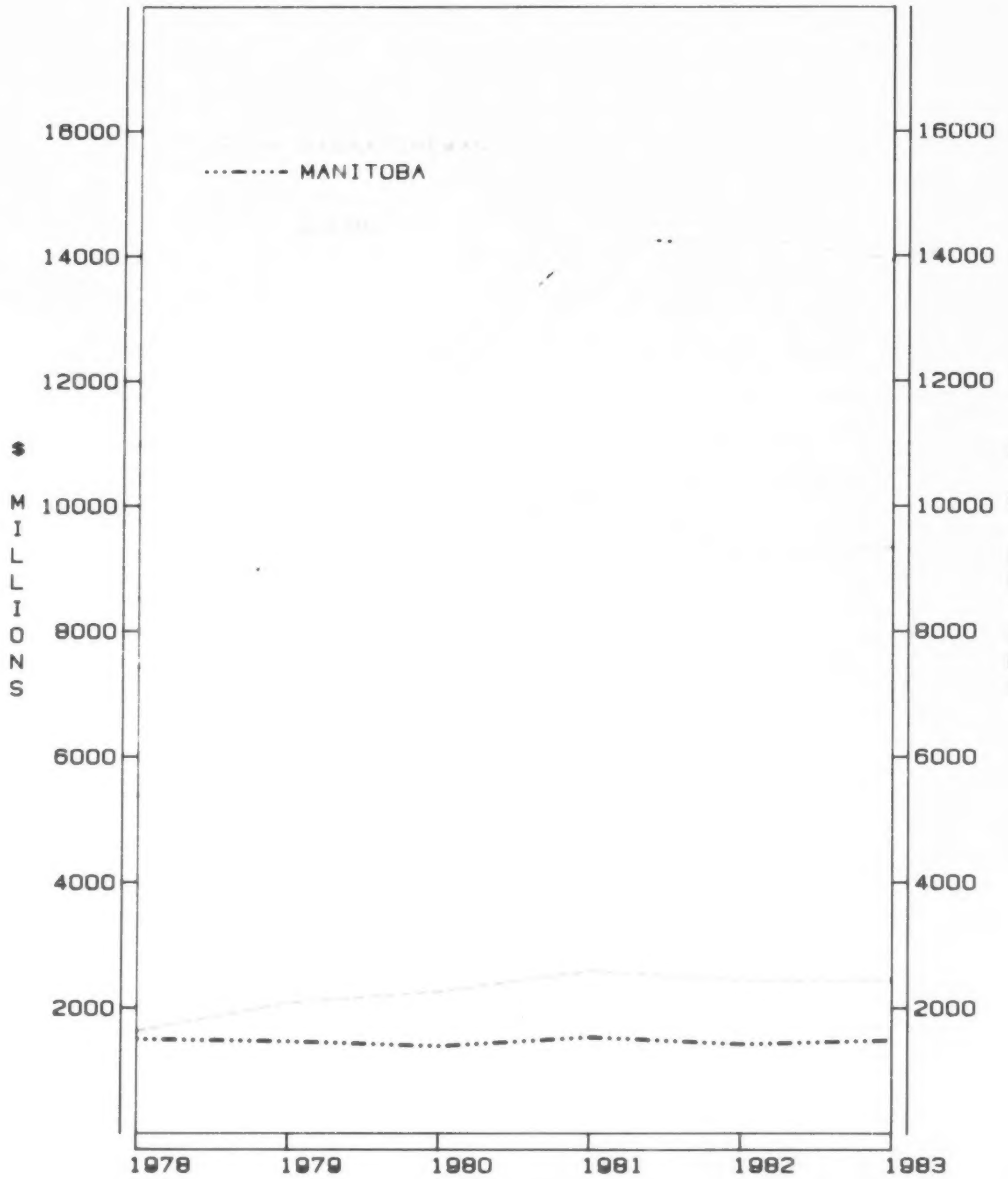
($ Thousands)

	1971	1977	1978	1979	1980	1981r	1982p
Dairy Factory Products	74,218	179,874	209,098	241,628	322 324	379,877	424,943
Fluid Milk	26,188	74,844	98,955	118,005	151,976	167,158	179,590
Fluid Cream	3,490	5,066	5,912	7,312	10,869	12,555	13,270
Creamery Butter	19,012	23,749	21,049	23,821	27,992	35,435	40,358
Cheddar Cheese	2,176	9,342	11,063	11,056	15,135	18,369	24,259
Ice Cream	10,603	18,796	20,107	19,996	31,587	34,563	38,360
Miscellaneous	12,749	48,077	52,012	61,438	84,765	111,797	129,106
Poultry	23,765	45,868	49,344	62,274	65,675	79,408	82,102
Fowl and Chicken	17,074	35,110	39,806	49,725	50,761	63,852	67,732
Turkey	6,167	10,758	9,538	12,549	14,914	15,556	14,370
Miscellaneous	524	-	-	-	-	-	
Eggs	13,542	24,566	24,961	28,959	33,435	36,431	35,670
Honey and Wax	4,493	9,712	10,641	13,368	14,579	15,339	11,506

SOURCE: Alberta Agriculture, "Agriculture Statistical Yearbook."

GRAPH 10

VALUE OF CONSTRUCTION WORK PERFORMED
SELECTED PROVINCES
1978 - 1983



SOURCE: STATISTICS CANADA CATALOGUE NO. 64-201

TABLE 67
VALUE OF CONSTRUCTION WORK PERFORMED CANADA AND SELECTED PROVINCES
1971 - 1983

($ Millions)

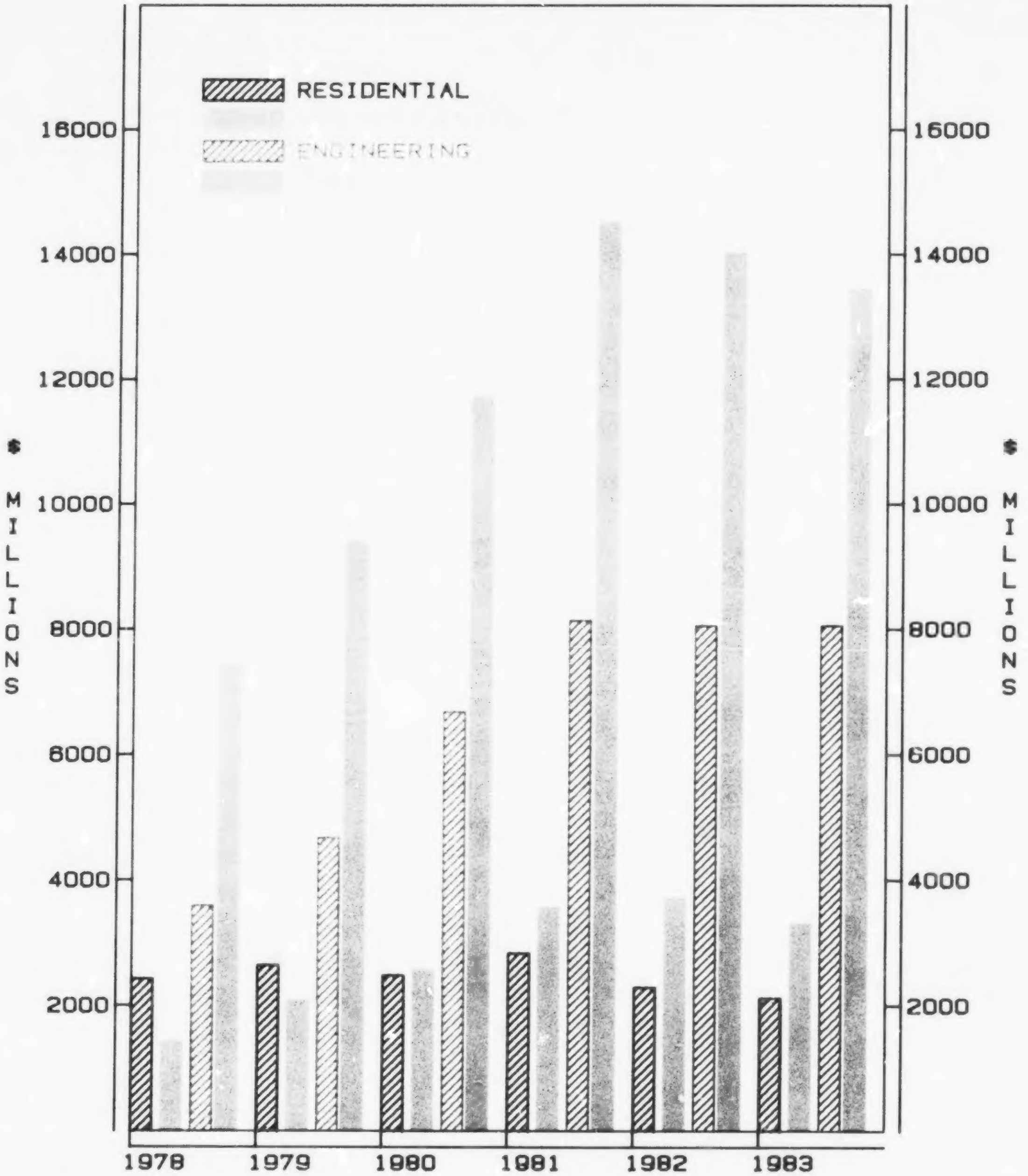
	1971	1978	1979	1980	1981r	1982p	1983(1)
ALBERTA							
Building Construction	865	3,831	4,717	5,034	6,378	5,977	5,406
Engineering Construction	981	3,579	4,656	6,660	8,112	8,025	8,025
TOTAL	1,846	7,410	9,373	11,693	14,490	14,003	13,431
BRITISH COLUMBIA(2)							
Building Construction	1,309	2,959	3,332	4,375	6,113	4,664	4,563
Engineering Construction	1,076	2,423	2,854	3,625	4,129	4,567	4,798
TOTAL	2,386	5,382	6,185	8,000	10,242	9,231	9,360
SASKATCHEWAN							
Building Construction	235	945	1,218	1,238	1,208	1,114	1,138
Engineering Construction	300	708	885	1,040	1,392	1,338	1,320
TOTAL	535	1,653	2,103	2,278	2,600	2,452	2,458
MANITOBA							
Building Construction	374	978	959	883	865	776	831
Engineering Construction	297	525	511	515	674	649	659
TOTAL	671	1,502	1,470	1,398	1,539	1,425	1,490
ONTARIO							
Building Construction	3,750	7,207	7,795	8,348	9,352	8,657	8,749
Engineering Construction	1,847	3,772	3,776	4,090	4,836	5,687	5,212
TOTAL	5,597	10,979	11,570	12,437	14,188	14,344	13,961
QUEBEC							
Building Construction	2,090	4,768	4,924	4,950	5,787	5,330	5,656
Engineering Construction	1,322	3,760	4,200	4,402	4,522	5,018	4,821
TOTAL	3,412	8,528	9,125	9,352	10,309	10,348	10,477
CANADA							
Building Construction	9,367	22,234	24,706	26,540	31,537	28,207	28,101
Engineering Construction	6,498	15,956	18,317	21,787	25,347	27,536	27,442
TOTAL	15,865	38,190	43,023	48,327	56,884	55,743	55,544

(1) Original Intentions.
(2)British Columbia includes Northwest Territories and Yukon.

NOTE: Totals may not add due to rounding.

SOURCE: Statistics Canada, "Construction in Canada," Catalogue No. 64-201.

GRAPH 11
VALUE OF CONSTRUCTION WORK PERFORMED BY TYPE
ALBERTA
1978 - 1983



SOURCE: STATISTICS CANADA CATALOGUE NO. 64-201

TABLE 68
VALUE OF CONSTRUCTION WORK PERFORMED BY DETAILED TYPE OF CONSTRUCTION
ALBERTA
1971 - 1983

($ Millions)

	1971	1978	1979	1980	1981	1982p	1983(1)		
							New	Repair	Total
BUILDING CONSTRUCTION	865	3,831	4,717	5,034	6,378	5,977	4,721	684	5,406
Residential	492	2,427	2,647	2,479	2,830	2,287	1,796	323	2,118
Non-Residential	373	1,404	2,070	2,555	3,549	3,690	2,925	362	3,287
Industrial	51	208	202	242	407	396	302	42	344
Factories, Plants, Workshops	45	185	191	222	395	371	270	41	311
Other	6	23	11	20	12	24	32	1	33
Commercial	123	777	1,349	1,580	2,130	2,018	1,408	148	1,556
Warehouses, Storehouses, etc.	10	68	178	164	187	148	119	15	134
Office Buildings	41	414	604	858	1,199	1,088	791	73	864
Retail and Wholesale Stores	44	127	326	291	464	385	251	26	277
Other	28	169	242	267	279	398	247	34	281
Institutional	137	222	292	462	605	869	926	78	1,004
Schools and Other Educational Buildings	107	92	138	152	251	292	281	39	320
Hospitals, Sanitoria, Clinics, etc.	17	83	103	232	238	449	546	34	580
Other	13	47	50	78	116	129	100	5	104
Other Building	62	197	228	272	407	407	289	94	383
Farm Buildings (excluding dwellings)	43	112	139	171	215	223	152	52	204
Other	18	85	90	101	191	184	137	42	179
ENGINEERING CONSTRUCTION	981	3,579	4,656	6,660	8,112	8,025	7,031	995	8,025
Marine Construction	1	9	8	8	3	3	3	1	5
Roads, Highways and Aerodromes	143	424	509	581	859	981	664	245	909
Streets, Highways, Parking Lots, etc.	137	412	493	565	843	963	651	241	892
Other, Including Aerodrome	6	12	16	17	15	17	13	4	17
Waterworks and Sewage Systems	46	210	236	282	434	508	542	38	581
Water Mains, Hydrants and Services	17	69	69	87	137	165	179	22	201
Sewage Systems and Connections	12	63	65	82	108	162	208	7	214
Other	17	78	101	113	189	181	156	9	165
Dams and Irrigation	12	25	43	68	157	106	105	10	115
Electric Power Construction	82	258	312	484	454	655	650	36	686
Generating Plants, Including Water Control	45	130	173	304	226	340	396	9	405
Transmission, Distribution and Trolley Lines	36	123	134	175	219	308	250	22	272
Street Lighting	1	6	5	5	9	6	4	4	8
Railway, Telephone and Telegraph	61	166	217	303	295	278	246	35	281
Railway Tracks and Roadbeds	25	76	104	162	151	156	165	--	165
Other	36	90	112	141	143	122	81	35	116
Gas and Oil Facilities	563	2,152	3,093	4,491	4,747	4,556	4,266	503	4,770
Gas Mains and Services	10	41	48	53	59	91	78	--	78
Oil and Gas Pipe Lines	49	24	91	223	117	50	44	14	58
Oil and Gas Wells	278	1,847	2,661	3,892	3,862	3,450	3,559	348	3,907
Natural Gas Processing Plants	198	229	274	274	340	441	274	101	375
Other	28	12	18	45	370	525	312	40	352
Other Engineering	73	335	238	441	1,164	938	553	126	679
Bridges, Trestles, Culverts, Viaducts	22	60	70	85	81	77	51	14	66
Other	51	275	168	356	1,083	861	501	112	613
TOTAL CONSTRUCTION	1,846	7,410	9,373	11,693	14,490	14,003	11,752	1,679	13,431
Salaries and Wages	627	2,694	3,388	3,830	4,356	4,320	N/A	N/A	4,050
Cost of Materials Used	771	2,634	3,354	4,904	5,882	5,653	N/A	N/A	5,443
Number of Employees (Thousands) (2)	62	125	141	155	152	135	N/A	N/A	119

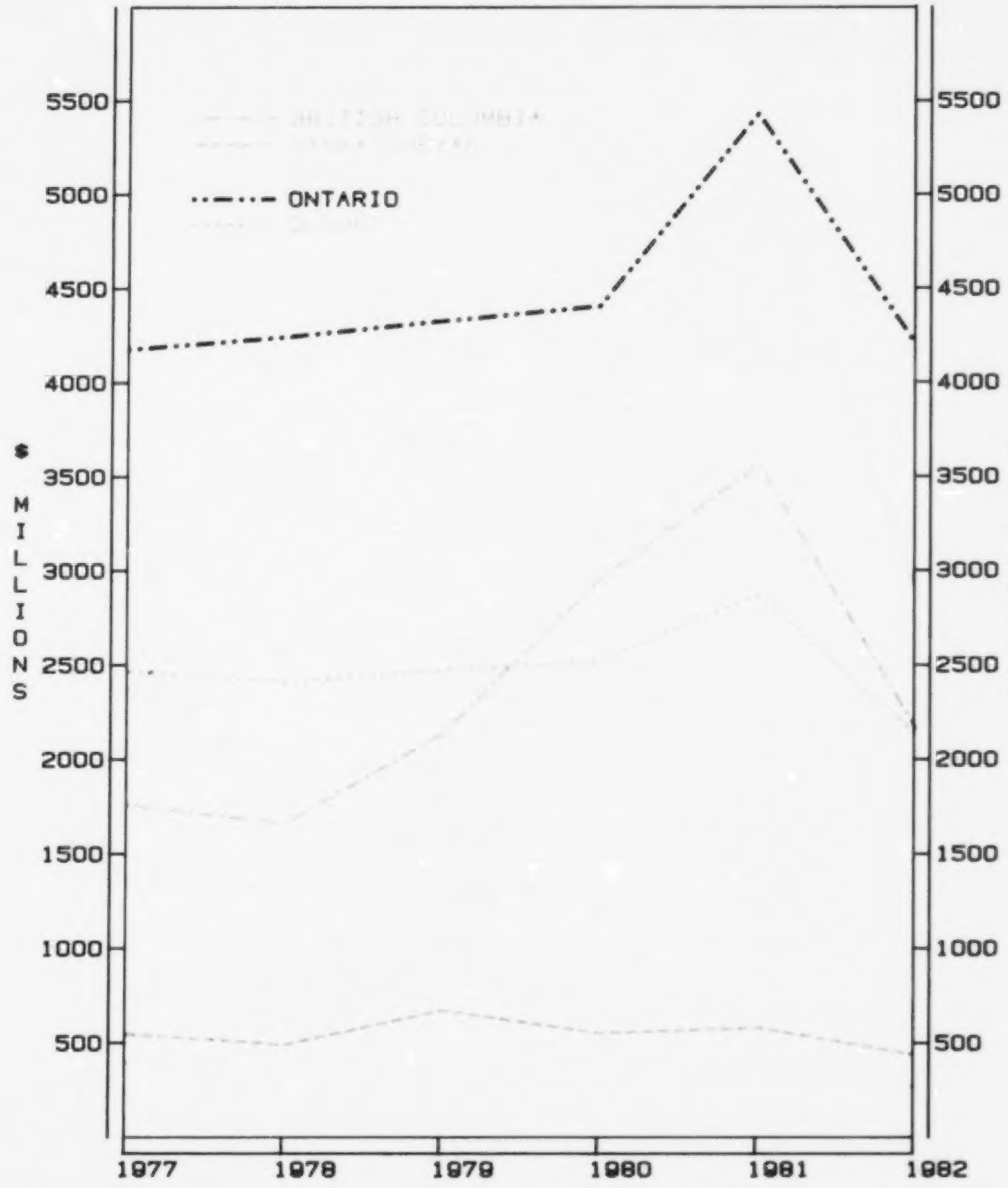
(1)Original Intentions

(2) Number of employees is given in equivalent man-years.

NOTE: Component items may not add due to rounding

SOURCE: Statistics Canada, "Construction In Canada," Catalogue No. 64-201.

GRAPH 12
VALUE OF BUILDING PERMITS
SELECTED PROVINCES
1977 - 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 64-203

TABLE 69
VALUE OF BUILDING PERMITS BY TYPE
CANADA AND SELECTED PROVINCES
1971 - 1982

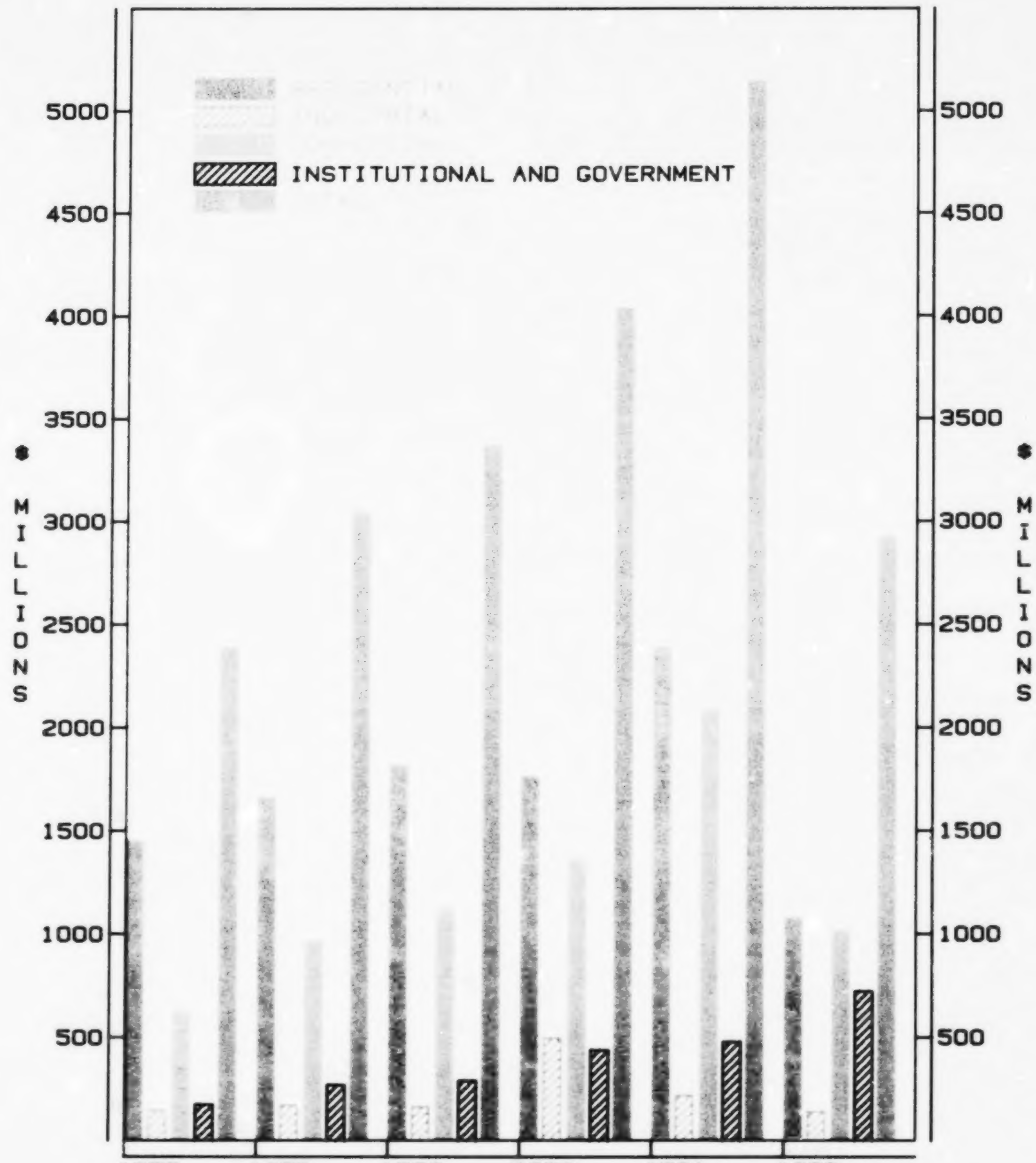
($ Thousands)

	1971	1977	1978	1979	1980	1981	1982
ALBERTA							
Residential	322,286	1,442,172	1,650,409	1,805,956	1,749,953	2,373,167	1,059,328
Industrial	32,852	138,562	157,886	149,717	484,076	209,674	124,814
Commercial	111,433	618,995	954,378	1,107,922	1,349,706	2,069,893	1,005,323
Institutional and Government	78,513	175,095	271,151	290,971	438,423	478,206	721,538
TOTAL	545,084	2,374,824	3,033,824	3,354,566	4,022,158	5,130,940	2,911,003
BRITISH COLUMBIA							
Residential	454,879	1,049,980	957,591	1,206,715	1,744,414	2,220,548	1,134,936
Industrial	44,796	103,453	108,875	186,142	237,921	224,146	216,271
Commercial	191,366	384,431	410,424	529,644	643,237	717,242	483,278
Institutional and Government	94,460	213,424	178,438	211,726	325,428	393,850	326,570
TOTAL	785,501	1,751,288	1,655,328	2,134,227	2,951,000	3,555,786	2,161,055
SASKATCHEWAN							
Residential	49,108	333,201	379,385	368,824	243,724	275,002	238,363
Industrial	4,880	19,649	12,727	17,502	32,809	56,431	17,375
Commercial	15,978	125,123	116,858	208,698	194,997	165,932	98,485
Institutional and Government	44,611	61,541	77,700	72,167	74,094	77,474	76,266
TOTAL	114,577	539,514	486,670	667,291	545,624	574,839	430,489
MANITOBA							
Residential	108,642	262,004	291,629	149,546	105,287	156,532	137,448
Industrial	10,596	25,629	23,353	25,210	24,929	37,150	28,162
Commercial	34,311	66,447	93,180	118,054	99,153	99,715	57,102
Institutional and Government	40,526	45,146	62,643	46,653	37,952	47,445	43,409
TOTAL	194,075	399,226	470,805	339,463	267,321	340,842	266,121
ONTARIO							
Residential	1,455,512	2,609,365	2,496,117	2,373,495	1,960,036	2,935,278	2,084,870
Industrial	196,882	443,756	471,537	576,432	710,297	784,085	468,371
Commercial	488,607	711,253	973,359	1,032,055	1,306,934	1,291,109	1,170,638
Institutional and Government	459,263	410,783	300,312	344,490	427,638	419,133	487,258
TOTAL	2,600,264	4,175,157	4,241,325	4,326,472	4,404,905	5,429,605	4,211,137
QUEBEC							
Residential	686,449	1,480,429	1,461,015	1,435,830	1,294,144	1,481,180	1,160,915
Industrial	132,707	244,496	223,244	293,458	335,171	325,167	173,692
Commercial	184,409	381,727	427,360	493,903	562,117	656,686	547,779
Institutional and Government	220,281	352,030	294,356	240,653	321,541	400,679	245,654
TOTAL	1,223,846	2,458,682	2,405,934	2,463,844	2,512,973	2,863,712	2,128,040
CANADA							
Residential	3,203,063	7,612,531	7,566,670	7,767,074	7,467,908	9,814,606	6,132,868
Industrial	470,924	1,011,957	1,053,590	1,315,545	1,911,408	1,731,232	1,096,345
Commercial	1,069,785	2,444,382	3,140,478	3,727,162	4,321,517	5,229,837	3,485,240
Institutional and Government	967,809	1,350,940	1,373,956	1,334,162	1,751,287	1,959,807	2,074,363
TOTAL	5,711,581	12,419,810	13,134,694	14,143,943	15,452,120	18,735,482	12,788,816

SOURCE: Statistics Canada, "Building Permits," Catalogue No. 64-203.

GRAPH 13

VALUE OF BUILDING PERMITS BY TYPE
ALBERTA
1977 - 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 64-203

TABLE 70
VALUE OF BUILDING PERMITS BY TYPE SELECTED CITIES, ALBERTA
1971 - 1982

($ Thousands)

	1971	1977	1978	1979	1980r	1981	1982
EDMONTON (METRO)							
Residential	142,742	468,836	600,899	522,720	465,713	627,545	387,406
Industrial	18,833	49,649	51,354	32,761	254,111	46,186	50,863
Commercial	41,058	184,935	204,542	339,587	394,149	578,996	282,761
Institutional and Government	21,364	40,723	81,371	90,818	155,960	121,405	194,794
TOTAL	223,997	744,143	938,166	985,886	1,269,933	1,374,132	915,824
EDMONTON (PROPER)							
Residential	106,865	385,498	470,254	403,236	360,274	527,438	339,789
Industrial	5,643	15,409	20,085	12,252	18,682	18,987	32,369
Commercial	34,955	163,678	165,893	266,035	330,804	496,341	243,328
Institutional and Government	18,565	36,361	66,990	80,200	133,297	94,789	162,756
TOTAL	166,028	600,946	723,222	761,723	843,057	1,137,555	778,242
CALGARY							
Residential	101,739	446,031	458,296	612,102	655,135	1,075,033	304,882
Industrial	8,099	31,802	29,729	41,566	59,578	39,779	19,290
Commercial	48,361	256,632	493,685	418,547	607,926	1,178,401	585,371
Institutional and Government	35,136	69,616	71,033	30,822	71,735	152,266	141,916
TOTAL	193,335	804,081	1,052,743	1,103,037	1,394,374	2,445,479	1,051,459
LETHBRIDGE							
Residential	10,586	35,651	39,872	21,404	26,286	51,561	32,182
Industrial	722	5,314	4,494	5,545	3,898	6,765	5,488
Commercial	3,300	13,490	8,707	18,591	20,640	20,474	10,629
Institutional and Government	3,408	2,187	3,078	1,737	10,686	10,716	18,115
TOTAL	18,016	56,642	56,151	47,277	61,510	89,516	66,414
MEDICINE HAT							
Residential	2,499	25,344	27,572	29,672	35,153	34,615	11,819
Industrial	169	513	1,960	2,194	5,852	1,185	361
Commercial	677	9,537	14,217	20,587	12,984	9,373	7,071
Institutional and Government	571	1,142	1,207	4,526	3,901	12,302	28,026
TOTAL	3,916	36,536	44,956	56,979	57,890	57,475	47,277
RED DEER							
Residential	4,299	51,124	52,215	45,902	52,699	75,883	18,999
Industrial	799	5,324	3,834	2,745	2,252	2,389	1,186
Commercial	456	16,449	20,954	26,306	44,988	25,679	11,267
Institutional and Government	3,710	8,279	27,449	24,088	17,024	16,643	19,491
TOTAL	9,264	81,176	104,452	99,041	116,963	120,594	50,943

SOURCE Statistics Canada, "Building Permits," Catalogue No 64-203

TABLE 71
VALUE OF BUILDING PERMITS
ALBERTA CENSUS DIVISIONS AND SELECTED MUNICIPALITIES
1971 - 1982

($ Thousands)

	1971	1977	1978	1979	1980	1981	1982
CENSUS DIVISION NO. 1	5,239	44,266	57,233	66,450	67,159	71,782	54,820
Bow Island	250	2,048	1,418	1,400	1,652	3,487	1,413
Medicine Hat	3,916	36,536	44,956	56,979	57,890	54,475	47,277
Redcliff	848	3,169	4,505	3,033	4,144	3,683	2,394
CENSUS DIVISION NO. 2	22,880	101,723	97,101	101,445	95,013	123,297	97,297
Brooks	1,373	22,841	13,886	9,589	11,531	5,044	2,451
Coaldale	1,008	4,139	5,612	4,362	2,980	2,837	2,273
Lethbridge	18,016	56,642	56,151	47,277	61,510	89,516	66,414
Picture Butte	298	1,909	1,443	213	1,168	3,253	611
Raymond	421	3,029	1,260	898	1,451	1,069	9,106
Taber	1,156	8,222	4,806	8,618	4,261	7,584	3,502
CENSUS DIVISION NO. 3	3,706	17,375	14,002	26,613	15,837	16,820	16,979
Cardston	614	3,163	1,348	12,773	718	1,071	490
Claresholm	1,731	3,508	2,999	3,094	6,129	3,893	2,275
Fort Macleod	219	2,014	2,377	2,434	1,098	1,748	1,350
Magrath	274	1,950	1,054	1,153	1,199	625	1,514
Nanton	164	3,202	2,104	2,014	1,635	3,984	
Pincher Creek	633	2,968	3,351	4,417	4,011	4,288	11,107
CENSUS DIVISION NO. 4	461	5,125	3,438	6,958	3,179	7,609	9,442
Hanna	398	3,446	3,189	6,213	1,237	5,703	2,179
CENSUS DIVISION NO. 5	1,925	22,725	20,918	24,608	23,928	28,316	52,459
Drumheller	1,261	6,428	5,921	5,104	6,950	6,211	11,947
Strathmore	159	9,719	3,907	7,189	6,933	6,177	13,666
Three Hills	113	2,323	2,167	738	1,380	455	847
Vulcan	160	1,778	1,907	1,409	1,110	1,936	1,247
CENSUS DIVISION NO. 6	200,254	868,309	1,132,534	1,232,660	1,550,050	2,602,121	1,164,720
Airdrie	488	10,714	18,105	31,652	39,472	43,215	21,377
Black Diamond	689	2,241	1,489	1,807	378	2,027	2,170
Calgary	193,335	804,081	1,052,743	1,103,037	1,394,374	2,445,479	1,051,459
Carstairs	52	2,614	2,393	837	2,669	3,124	1,068
Cochrane	324	4,895	10,186	11,131	6,826	7,083	5,448
Didsbury	130	4,582	3,827	3,703	2,646	5,410	14,257
High River	521	4,195	713	8,456	16,466	9,467	6,053
Okotoks	178	8,688	4,637	8,105	19,436	18,245	20,752
Olds	744	6,613	10,755	9,597	5,507	4,751	4,128
Sundre	175	3,155	1,529	1,222	1,302	1,916	707
Turner Valley	80	1,150	1,001	722	774	2,865	501
CENSUS DIVISION NO. 7	1,905	19,624	19,498	28,508	19,127	18,032	27,518
Castor	44	432	825	757	1,539	351	277
Coronation	88	989	767	1,815	1,114	659	263
Provost	370	1,273	1,233	1,502	3,491	1,401	1,086
Stettler	532	6,767	6,893	9,007	4,301	5,132	2,741
Wainwright	452	5,739	3,988	8,058	3,253	5,527	13,539

TABLE 71 (Continued)
VALUE OF BUILDING PERMITS
ALBERTA CENSUS DIVISIONS AND SELECTED MUNICIPALITIES
1971 - 1982

($ Thousands)

	1971	1977	1978	1979	1980	1981	1982
CENSUS DIVISION NO. 8	15,396	134,902	173,250	178,387	194,212	220,005	111,025
Blackfalds	260	2,611	2,521	511	231	407	203
Innisfail	364	8,770	13,703	8,046	13,476	7,697	2,225
Lacombe	521	9,852	6,136	11,523	3,297	9,111	18,259
Ponoka	435	5,219	3,374	4,773	6,857	4,440	2,717
Red Deer	9,264	81,176	104,452	99,041	116,963	120,594	50,943
Rimbey	959	1,838	1,717	2,161	9,711	9,536	2,107
Rocky Mountain House	2,008	4,307	11,979	7,651	7,852	5,957	9,974
Sylvan Lake	251	8,532	7,743	7,330	2,281	2,573	1,974
CENSUS DIVISION NO. 9	5,680	23,165	24,679	44,434	41,491	68,001	50,486
Banff	2,786	4,676	11,079	22,191	19,268	13,298	14,410
Canmore	574	5,272	3,710	11,021	14,145	10,339	19,695
Crowsnest Pass	627	2,906	2,723	9,128	3,260	7,773	12,073
Jasper	-	6,059	1,170	488	3,354	31,396	1,465
CENSUS DIVISION NO. 10	7,235	63,519	99,682	102,725	90,203	73,306	50,398
Camrose	2,420	15,337	14,232	13,796	16,521	19,415	12,130
Lamont	225	1,306	2,703	1,883	2,314	3,328	546
Lloydminster(1)	2,352	26,448	40,436	38,938	32,493	20,785	9,110
Tofield	621	1,233	2,842	5,097	1,308	1,858	1,074
Vegreville	515	5,175	20,307	8,933	9,836	8,049	11,479
Vermilion	435	5,343	3,742	15,616	13,129	5,449	6,653
Viking	166	1,086	785	5,427	363	462	1,337
CENSUS DIVISION NO. 11	242,121	838,147	1,084,770	1,115,277	1,503,828	1,512,132	1,042,474
Devon	541	3,388	2,470	3,289	4,572	6,747	20,903
Drayton Valley	2,053	11,518	9,724	7,811	10,088	1,749	18,796
Edmonton (Metro)	223,997	744,143	338,166	985,886	1,269,933	1,374,132	915,824
Edmonton(Proper)	166,028	600,946	723,222	761,723	843,057	1,137,555	778,242
Fort Saskatchewan	3,210	14,263	33,588	19,923	8,800	13,262	8,070
Leduc	3,483	8,326	20,897	24,610	19,647	18,138	10,775
Morinville	271	7,837	12,684	12,259	7,845	5,410	2,714
Redwater	812	2,569	3,696	2,423	2,859	1,878	3,691
St. Albert	10,273	21,646	36,578	45,957	41,202	76,228	46,028
Spruce Grove	4,773	4,350	8,329	10,809	21,321	20,317	5,349
Stony Plain	1,027	9,016	9,943	8,847	12,656	12,802	8,154
Wetaskiwin	1,589	15,025	17,309	12,418	14,225	16,528	9,471
CENSUS DIVISION NO. 12	9,263	94,254	105,729	126,493	116,566	150,635	53,372
Bonnyville	1,369	10,037	15,730	18,150	8,211	2,678	1,538
Cold Lake	440	2,703	8,637	7,437	6,237	2,894	5,523
Fort McMurray	2,919	49,826	54,894	57,521	78,142	108,706	28,024
Grand Centre	2,144	3,810	4,559	10,985	6,354	2,253	1,588
Lac La Biche	658	2,537	7,114	7,849	1,196	17,930	11,753
St. Paul	1,213	6,189	5,515	11,111	6,416	4,755	1,420

TABLE 71 (Continued)
VALUE OF BUILDING PERMITS
ALBERTA CENSUS DIVISIONS AND SELECTED MUNICIPALITIES
1971 - 1982

($ Thousands)

	1971	1977	1978	1979	1980	1981	1982
CENSUS DIVISION NO. 13	3,146	21,020	47,198	48,144	40,978	55,893	23,134
Athabasca	336	1,724	1,102	2,133	669	4,231	9
Barrhead	450	3,767	4,488	3,509	6,199	11,601	924
Mayerthorpe	44	1,508	2,713	1,242	1,002	362	275
Westlock	1,165	6,874	4,881	9,194	6,384	5,077	3,935
Whitecourt (2)	1,082	7,359	17,682	10,040	9,392	17,973	4,036
CENSUS DIVISION NO. 14	6,635	37,531	38,495	24,694	36,852	41,062	32,070
Edson	1,728	11,629	14,605	8,659	8,302	15,709	9,541
Hinton	2,479	12,107	17,925	13,775	18,745	11,090	14,611
CENSUS DIVISION NO. 15	19,238	83,139	115,297	227,170	223,735	141,929	124,809
Beaverlodge	126	1,902	2,952	8,150	4,069	618	992
Fairview	707	4,510	3,635	3,201	11,354	17,861	1,471
Falher	279	1,110	978	1,528	1,915	1,420	234
Grande Cache	1,809	5,982	921	317	3,861	7,237	683
Grande Prairie	8,095	25,693	46,282	102,443	84,937	29,554	53,044
Grimshaw	140	3,624	978	9,569	1,948	7,117	8,655
High Level	182	3,864	2,583	11,203	6,541	2,116	10,997
High Prairie	646	926	2,127	4,493	3,620	2,813	6,901
Manning	72	2,191	1,842	681	2,309	593	1,455
McLennan	281	206	464	2,075	986	247	705
Peace River	1,387	8,540	17 155	15,409	7,891	4,002	3,092
Slave Lake	2.075	4,110	3,735	8,203	12,485	11,909	3,600
Spirit River	965	1,371	912	1,186	2,319	576	1,772
Swan Hills	717	1,733	3,296	7,405	3,578	1,455	319
Valleyview	288	3,980	2,803	2,738	5,714	2,308	2,247
TOTAL ALBERTA	545,084	2.374,824	3,033,824	3.354,566	4,022,158	5,130,940	2,911,003

(1) Includes Alberta and Saskatchewan portions

(2) Whitecourt in 1971 was included with Census Division 14

NOTE Edmonton (Metro) includes Redwater as of 1982

SOURCE Statistics Canada "Building Permits," Catalogue No 64-203

TABLE 72
DWELLING STARTS, COMPLETIONS AND UNDER CONSTRUCTION, ALL AREAS CANADA AND SELECTED PROVINCES
1971 - 1982

(Units)

	1971	1977	1978	1979	1980	1981	1982
STARTS							
Alberta	25,602	38,075	47,925	39,947	32,031	38,470	26,789
British Columbia	34,765	32,358	28,618	27,345	37,546	41,585	19,807
Saskatchewan	3,560	12,825	9,527	11,742	6,250	5,972	6,822
Manitoba	10,705	9,410	12,121	5,772	2,597	2,824	2,030
Ontario	89,980	79,130	71,710	56,887	40,127	50,161	38,508
Quebec	51,782	57,580	43,671	41,730	29,186	29,645	23,492
Canada	233,653	245,724	227,667	197,049	158,601	177,973	125,860
COMPLETIONS							
Alberta	20,829	37,879	43,025	44,492	34,717	34,755	31,364
British Columbia	30,478	33,231	30,779	26,858	30,156	40,286	26,286
Saskatchewan	2,761	11,485	11,383	10,865	7,763	8,085	5,666
Manitoba	10,093	8,720	10,550	8,410	4,503	4,515	1,633
Ontario	74,149	80,717	80,429	76,570	54,021	45,557	40,437
Quebec	48,783	61,979	54,129	44,288	33,560	30,691	21,526
Canada	201,232	251,789	246,533	226,489	176,168	174,996	133,942
UNDER CONSTRUCTION (as of 31 - Dec.)							
Alberta	15,320	27,305	31,323	25,454	20,378	22,960	17,663
British Columbia	23,367	18,421	15,672	15,413	22,865	22,311	13,290
Saskatchewan	2,010	10,097	8,138	8,640	6,022	3,864	4,583
Manitoba	7,264	6,479	8,048	4,992	2,694	764	1,149
Ontario	82,465	75,518	66,106	44,851	31,187	34,071	31,009
Quebec	33,999	35,366	24,053	20,413	14,639	12,815	14,164
Canada	177,257	185,599	164,702	128,601	105,780	102,829	89,055

SOURCE: Statistics Canada, "Housing Starts and Completions," Catalogue No 64-002

TABLE 73
DWELLING STARTS, COMPLETIONS AND UNDER CONSTRUCTION, ALL AREAS
ALBERTA
1971 - 1982

(Units)

	1971	1977	1978	1979	1980	1981	1982
STARTS							
Single Detached	10,258	14,298	19,757	20,066	16,780	17,972	9,637
Two-Family	1,007	2,573	4,362	3,349	2,618	1,907	927
Row	3,051	7,168	6,504	4,263	4,230	4,853	3,614
Apartment and Other	11,286	14,036	17,302	12,269	8,403	13,738	12,611
TOTAL	25,602	38,075	47,925	39,947	32,031	38,470	26,789
COMPLETIONS							
Single Detached	8,718	16,242	16,456	20,537	17,457	19,333	11,683
Two-Family	1,144	2,448	3,454	4,052	3,111	2,360	1,384
Row	3,475	8,761	7,377	5,893	3,871	4,558	4,786
Apartment and Other	7,492	10,428	15,738	14,010	10,278	8,504	13,511
TOTAL	20,829	37,879	43,025	44,492	34,717	34,755	31,364
UNDER CONSTRUCTION (as of 31 - Dec.)							
Single Detached	4,300	7,377	10,335	9,668	7,782	6,289	4,126
Two-Family	345	1,450	2,275	1,595	1,020	580	363
Row	1,643	5,465	4,609	3,140	3,279	3,261	2,210
Apartment and Other	9,032	13,013	14,104	11,051	8,297	12,830	10,964
TOTAL	15,320	27,305	31,323	25,454	20,378	22,960	17,663

SOURCE: Statistics Canada, "Housing Starts and Completions," Catalogue No. 64-002

TABLE 74
DWELLING STARTS, COMPLETIONS AND UNDER CONSTRUCTION ALBERTA AND SELECTED CITIES
1971 - 1982

(Units)

	1971	1977	1978	1979	1980	1981	1982
ALL AREAS (ALBERTA)							
Dwelling Starts	25,602	38,075	47,925	39,947	32,031	38,470	26,789
Completions	20,829	37,879	43,025	44,492	34,717	34,755	31,364
Under Construction*	15,320	27,305	31,323	25,454	20,378	22,960	17,663
EDMONTON (METRO) (1)							
Dwelling Starts	11,286	12,206	17,065	12,298	9,967	11,999	9,738
Completions	8,252	12,853	15,567	15,573	9,996	11,270	10,369
Under Construction*	8,096	10,350	11,725	7,407	6,884	6,979	6,432
EDMONTON (PROPER)							
Dwelling Starts	9,451	10,651	14,668	9,682	8,446	10,517	9,111
Completions	6,634	10,980	13,574	12,641	8,176	9,641	9,546
Under Construction*	7,268	9,136	10,111	6,136	5,995	6,278	5,896
CALGARY							
Dwelling Starts	8,801	13,190	15,382	12,383	11,104	15,172	9,599
Completions	7,738	11,480	13,708	13,410	12,067	12,712	12,036
Under Construction*	4,768	9,016	10,293	9,179	7,978	10,373	7,153
CAMROSE							
Dwelling Starts	N A	208	280	173	173	167	127
Completions	N A	387	200	267	117	282	93
Under Construction*	N A	149	220	67	123	40	73
FORT MCMURRAY							
Dwelling Starts	N A	369	312	606	810	1,222	406
Completions	N A	1,888	919	471	901	807	886
Under Construction*	N A	853	245	356	262	677	187
GRANDE PRAIRIE							
Dwelling Starts	307	348	749	1,436	795	314	4
Completions	242	387	416	925	1,010	955	96
Under Construction*	184	185	494	1,024	751	93	2
LETHBRIDGE							
Dwelling Starts	700	987	1,189	605	491	1,330	527
Completions	864	1,323	1,121	702	451	880	848
Under Construction*	201	648	692	526	423	726	478
LLOYDMINSTER (Alberta Portion)							
Dwelling Starts	N A	199	325	521	288	264	136
Completions	N A	206	83	301	594	277	107
Under Construction*	N A	67	311	526	109	95	124
MEDICINE HAT							
Dwelling Starts	153	819	573	760	721	856	471
Completions	91	1,173	793	715	721	872	471
Under Construction*	95	559	336	334	333	315	113
RED DEER							
Dwelling Starts	459	1,683	1,655	1,378	1,381	1,848	558
Completions	320	1,114	1,387	1,713	1,436	1,405	1,361
Under Construction*	214	750	1,005	880	813	1,249	420
ST. ALBERT							
Dwelling Starts	693	371	674	752	420	640	294
Completions	383	602	469	784	584	597	319
Under Construction*	469	301	504	472	305	319	320

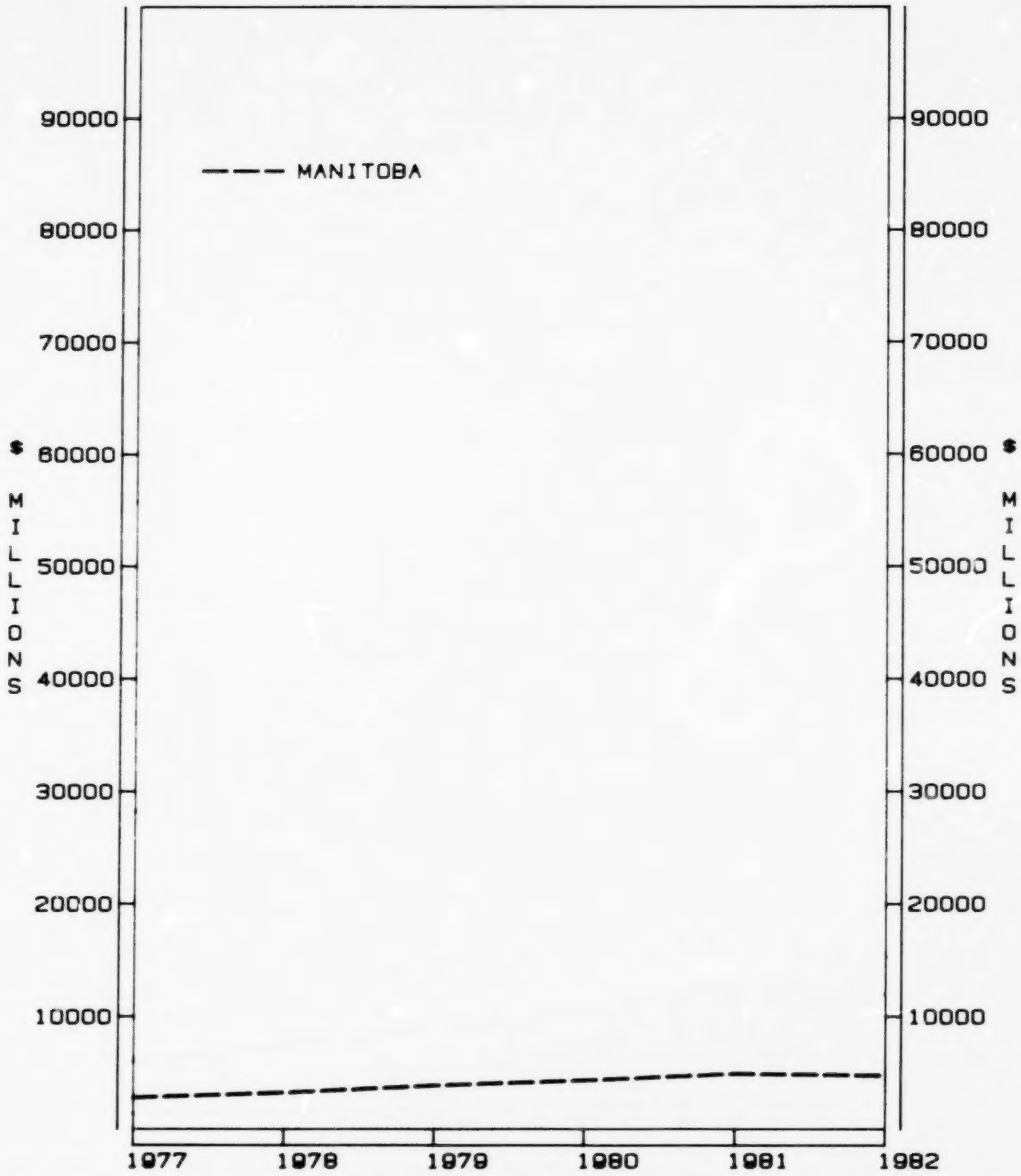
* Under construction as of 31 December

(1) Edmonton (Metro) includes Redwater as of 1982

SOURCE Statistics Canada, "Housing Starts and Completions," Catalogue No 64-002

GRAPH 14

ESTIMATED VALUE OF MANUFACTURING SHIPMENTS
SELECTED PROVINCES
1977 - 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 31-001

TABLE 75

ESTIMATED VALUE OF MANUFACTURING SHIPMENTS
CANADA AND SELECTED PROVINCES
1971 - 1982

($ Thousands)

	Alta.	B.C.	Sask.	Man.	Ont.	Que.	Canada
1971	2,080,706	4,237,000	578,768	1,345,587	26,270,088	13,834,311	50,274,000
1972	2,425,353	5,020,587	645,814	1,509,472	29,237,489	15,091,461	56,246,200
1973	2,973,329	6,394,065	809,358	1,840,196	34,300,652	17,541,743	66,757,400
1974	3,821,306	7,411,083	1,045,160	2,279,697	41,404,481	22,396,274	82,454,200
1975	4,726,642	7,326,463	1,176,472	2,580,906	44,422,865	23,966,501	88,458,700
1976	5,215,566	8,855,631	1,213,285	2,766,022	49,851,283	25,802,108	98,284,700
1977	6,020,160	10,060,500	1,299,554	2,818,399	55,622,210	28,076,972	108,997,400
1978	7,427,609	12,234,908	1,513,430	3,281,559	65,216,061	33,441,245	129,295,100
1979r	8,948,516	14,630,904	1,864,025	3,920,930	76,285,842	39,373,184	152,486,500
1980r	10,519,721	15,895,625	2,118,426	4,372,240	82,172,576	44,906,324	168,364,000
1981r	13,274,858	16,812,160	2,504,969	4,990,481	94,051,159	50,298,026	191,113,100
1982p	12,528,017	15,445,497	2,362,440	4,847,430	91,679,810	48,248,969	183,802,900
			(Percent Change)				
1971 72	16.6	18.5	11.6	12.2	11.3	9.1	11.9
1972 73	22.6	27.4	25.3	21.9	17.3	16.2	18.7
1973 74	28.5	15.9	29.1	23.9	20.7	27.7	23.5
1974 75	23.7	-1.1	12.6	13.2	7.3	7.0	7.3
1975 76	10.3	20.9	3.1	7.2	12.2	7.7	11.1
1976 77	15.4	13.6	7.1	1.9	11.6	8.8	10.9
1977 78	23.4	21.6	16.5	16.4	17.3	19.1	18.6
1978 79r	20.5	19.6	23.2	19.5	17.0	17.7	17.9
1979 80r	17.6	8.6	13.6	11.5	7.7	14.1	10.4
1980 81r	26.2	5.8	18.2	14.1	14.5	12.0	13.5
1981 82p	-5.6	-8.1	-5.7	-2.9	-2.5	-4.1	-3.8

SOURCE Statistics Canada, "Inventories, Shipments and Orders in Manufacturing Industries." Catalogue No.'s 31-527 and 31-001

TABLE 76

ESTIMATED VALUE OF SELECTED MANUFACTURING INDUSTRIES SHIPMENTS
ALBERTA
1971 - 1982

($ Thousands)

	1971	1977	1978	1979r	1980r	1981r	1982p
Food & Beverage Products	883,856	2,059,478	2,424,228	2,824,696	3,025,456	3,594,740	3,541,324
Rubber & Plastic Products	29,195	x	x	x	140,251	x	x
Leather Products	x	12,152	16,881	x	x	18,731	14,368
Textile Products	15,322	52,243	60,114	62,353	69,317	106,903	94,363
Wood Products	128,361	329,500	388,278	445,879	433,536	506,043	342,207
Furniture & Fixtures	19,619	58,936	69,442	90,809	112,609	124,286	95,186
Paper & Allied Products	61,076	210,419	241,345	282,796	331,442	387,501	360,419
Printing,Publishing & Allied Products	69,089	191,716	241,453	298,300	369,586	454,595	453,263
Primary Metal Products	126,121	292,071	374,696	512,816	675,645	793,134	575,117
Metal Fabricating Products	137,544	334,339	442,022	582,155	666,746	836,894	760,687
Machinery	41,176	155,844	240,069	314,999	468,974	693,301	478,025
Transportation Equipment	87,828	165,121	189,768	168,791	155,732	198,850	139,470
Electrical Products	30,717	87,001	75,183	86,527	110,925	177,068	170,105
Non-Metallic Mineral Products	120,322	336,514	460,184	549,513	581,869	721,404	631,970
Petroleum & Coal Products	205,231	1,151,356	1,407,814	1,700,609	2,069,497	2,835,132	3,211,968
Chemical & Chemical Products	124,575	416,583	609,403	755,197	1,112,562	1,464,955	1,345,319
Miscellaneous Manufacturers	15,949	43,482	51,665	63,745	90,361	103,853	93,855
TOTAL	2,080,706	6,020,160	7,427,609	8,948,516	10,519,721	13,274,858	12,528,017

NOTE: Individual items do not sum to totals due to rounding, estimating procedures and the fact that the totals may consist of more items than displayed.

SOURCE: Statistics Canada, "Inventories, Shipments and Orders in Manufacturing Industries." Catalogue No.'s 31-527 and 31-001.

TABLE 77
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY
ALBERTA AND SELECTED CITIES
1980

	TOTAL ACTIVITY					MANUFACTURING ACTIVITY			
	Establishments	Employees			Salaries Wages	Cost of Fuel & Electricity	Cost of Materials & Supplies Used	Value Added	Value of Shipments of Goods of Own Manufacture
		Male	Female	Total					
	No.	No.	No.	No.	$000	$000	$000	$000	$000
ALBERTA									
Food and Beverage Industries	394	12,438	3,695	16,133	291,064	26,321	2,458,518	559,405	3,025,456
Wood Industries	219	5,794	840	6,634	117,735	8,368	251,281	177,045	433,535
Primary Metal Industries	28	4,013	296	4,309	93,815	16,593	408,835	247,156	675,646
Metal Fabricating Industries	354	8,553	1,095	9,648	188,384	5,769	318,789	348,149	666,483
Machinery Industries	147	5,919	570	6,489	129,136	x	248,478	235,381	468,973
Transportation Equipment	92	2,756	492	3,248	56,903	1,447	78,497	73,949	157,047
Non-Metallic Mineral Products	150	5,524	774	6,298	131,793	28,094	250,980	307,253	581,869
Petroleum & Coal Products	15	1,680	456	2,136	55,964	23,655	1,895,869	202,672	2,069,496
Chemical & Chemical Products	64	4,237	572	4,809	118,605	113,911	506,849	536,185	1,112,562
Miscellaneous	211	x	x	x	x	x	x	x	x
Other	714	x	x	x	x	x	x	x	x
TOTAL	2,388	64,823	16,383	81,206	1,543,149	246,630	7,051,802	3,375,789	10,520,774
EDMONTON (PROPER)									
Food and Beverage Industries	78	4,286	1,363	5,649	102,862	5,875	503,106	102,071	612,033
Wood Industries	55	990	136	1,126	18,133	759	39,248	26,824	66,350
Primary Metal Industries	12	x	x	x	x	x	x	x	x
Metal Fabricating Industries	136	2,820	347	3,167	60,113	1,847	111,549	142,264	253,131
Machinery Industries	50	2,465	181	2,646	56,316	x	108,239	119,085	221,470
Transportation Equipment	26	660	94	754	13,376	366	15,783	17,182	34,193
Non-Metallic Mineral Products	26	1,174	109	1,283	26,082	2,707	49,239	58,048	110,487
Petroleum & Coal Products	1	x	x	x	x	x	x	x	x
Chemical & Chemical Products	14	137	43	180	3,417	149	8,692	15,700	24,482
Miscellaneous	81	580	216	796	12,558	245	14,238	21,673	35,838
Other	235	x	x	x	x	x	x	x	x
TOTAL	714	17,377	5,266	22,643	411,647	17,369	1,066,170	748,669	1,821,472
EDMONTON (METRO)									
Food and Beverage Industries	91	4,543	1,423	5,966	108,509	6,691	549,085	119,577	673,520
Wood Industries	60	1,038	141	1,179	18,817	767	40,524	27,731	68,542
Primary Metal Industries	14	2,423	196	2,619	59,089	13,212	227,584	165,464	409,095
Metal Fabricating Industries	153	3,630	421	4,051	81,637	2,402	143,177	169,974	312,917
Machinery Industries	58	2,609	194	2,803	58,657	x	114,449	122,570	231,268
Transportation Equipment	32	815	107	922	16,436	504	20,054	23,732	44,690
Non-Metallic Mineral Products	36	1,896	173	2,069	42,859	7,008	93,489	114,661	216,266
Petroleum & Coal Products	8	1,126	96	1,222	34,992	19,912	1,729,291	187,706	1,890,114
Chemical & Chemical Products	31	2,241	312	2,553	66,451	43,388	242,436	281,667	528,211
Miscellaneous	90	x	x	x	x	x	x	x	x
Other	252	x	x	x	x	x	x	x	x
TOTAL	825	25,025	6,166	31,191	617,556	100,681	3,386,424	1,485,818	4,871,248
CALGARY									
Food and Beverage Industries	84	3,529	1,120	4,649	84,561	7,704	835,876	183,794	1,020,406
Wood Industries	44	1,310	265	1,575	27,555	549	53,437	49,728	103,401
Primary Metal Industries	9	x	x	x	x	x	x	x	x
Metal Fabricating Industries	118	3,173	460	3,633	70,589	1,766	117,450	118,937	[illegible]
Machinery Industries	50	1,707	136	1,843	36,883	x	96,657	[illegible]	166,195
Transportation Equipment	24	760	117	877	14,533	569	[illegible]	22,929	40,674
Non-Metallic Mineral Products	35	1,550	137	1,687	35,359	5,349	77,862	69,390	149,138
Petroleum & Coal Products	5	x	x	x	x	x	x	x	x
Chemical & Chemical Products	18	763	98	861	19,0[illegible]	9,335	76,283	43,369	129,282
Miscellaneous	82	667	360	1,027	15,502	188	24,236	24,249	45,021
Other	274	x	x	x	x	x	x	x	x
TOTAL	743	19,325	5,046	24,371	447,444	34,733	1,695,322	884,262	2,590,756

TABLE 77 (Continued)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY ALBERTA AND SELECTED CITIES
1980

	TOTAL ACTIVITY					MANUFACTURING ACTIVITY			
	Estab-lishments No.	Employees Male No.	Employees Female No.	Employees Total No.	Salaries Wages $ 000	Cost of Fuel & Electricity $ 000	Cost of Materials & Supplies Used $ 000	Value Added $ 000	Value of Shipments of Goods of Own Manufacture $ 000
LETHBRIDGE									
Food and Beverage Industries	29	1.549	389	1.938	34.483	4.152	479,645	98,387	583,371
Wood Industries	3	x	x	x	x	x	x	x	x
Primary Metal Industries	1	x	x	x	x	x	x	x	x
Metal Fabricating Industries	10	150	8	158	2.815	62	3.349	5.955	8.951
Machinery Industries	5	62	4	66	1.102	x	1.516	1.509	3.176
Transportation Equipment	2	x	x	x	x	x	x	x	x
Non-Metallic Mineral Products	5	73	5	78	1.574	211	5.720	3.471	9.164
Petroleum & Coal Products	-	-	-	-	-	-	-	-	-
Chemical & Chemical Products	-	-	-	-	-	-	-	-	-
Miscellaneous	6	x	x	x	x	x	x	x	x
Other	16	x	x	x	x	x	x	x	x
TOTAL	77	2.237	818	3.055	51.251	4.801	507.933	127,328	641,955
MEDICINE HAT AND AREA									
Food and Beverage Industries	10	202	38	240	4.171	308	38,635	10.243	48,917
Wood Industries	3	x	x	x	x	x	x	x	x
Primary Metal Industries	-	-	-	-	-	-	-	-	-
Metal Fabricating Industries	7	130	12	142	2.359	95	3.846	5.148	8.882
Machinery Industries	1	x	x	x	x	x	x	x	x
Transportation Equipment	1	x	x	x	x	x	x	x	x
Non-Metallic Mineral Products	10	533	215	748	14,555	829	13.634	26,740	39,516
Petroleum & Coal Products	-	-	-	-	-	-	-	-	-
Chemical & Chemical Products	4	666	58	724	16.994	32,949	76.925	98.392	205,755
Miscellaneous	7	30	9	39	507	x	856	654	1.510
Other	8	x	x	x	x	x	x	x	x
TOTAL	51	1.899	393	2.292	45,019	34,425	148.275	158.526	336,761
RED DEER									
Food and Beverage Industries	11	434	85	519	9.367	956	180.416	19,754	201,080
Wood Industries	3	x	x	x	x	x	x	x	x
Primary Metal Industries	-	-	-	-	-	-	-	-	-
Metal Fabricating Industries	7	85	11	96	1.692	84	13,624	7.213	20.341
Machinery Industries	5	111	8	119	2.013	x	4.579	3.571	8.035
Transportation Equipment	6	x	x	x	x	x	x	x	x
Non-Metallic Mineral Products	3	x	x	x	x	x	x	x	x
Petroleum & Coal Products	-	-	-	-	-	-	-	-	-
Chemical & Chemical Products	-	-	-	-	-	-	-	-	-
Miscellaneous	5	9	6	16	169	1	266	359	627
Other	12	x	x	x	x	x	x	x	x
TOTAL	52	1,058	293	1,351	23,290	1,330	220,477	50,521	271,463

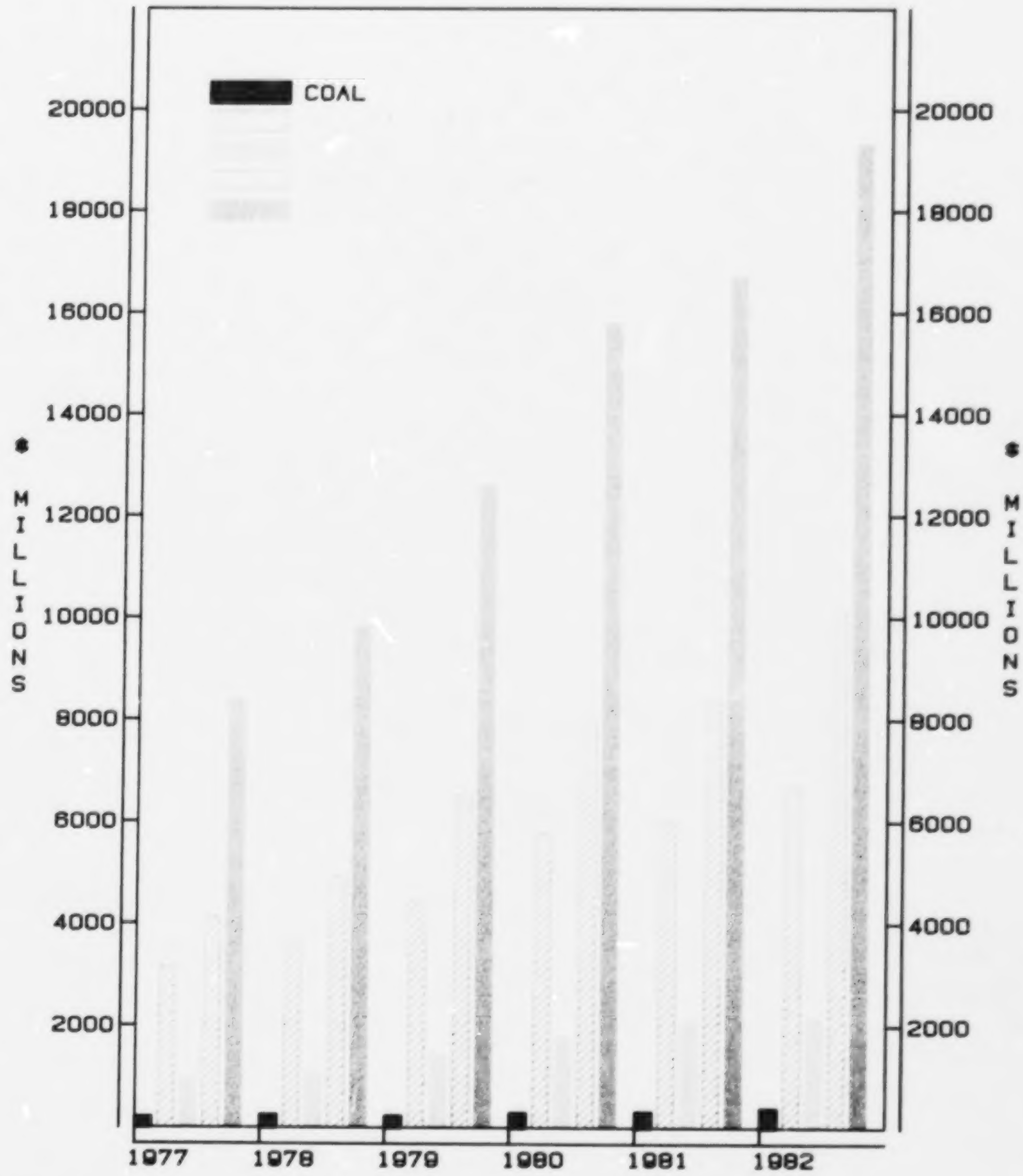
NOTE: Miscellaneous category includes scientific and professional equipment; jewellery industries; sporting goods and toy industries; signs and displays. Other category includes rubber and plastic products; leather; textiles; knitting mills; clothing; furniture and fixtures; paper and allied; printing, publishing and allied; electrical products. Also includes confidential data.

Medicine Hat area includes Medicine Hat and Redcliff.

SOURCE: Alberta Bureau of Statistics, "Alberta Principal Manufacturing Statistics, 1980."

GRAPH 15

VALUE OF FUEL PRODUCTION
ALBERTA
1977 - 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 26-202

TABLE 78
VALUE OF MINERAL PRODUCTION
CANADA AND SELECTED PROVINCES
1971 - 1982

($ Thousands)

	1971	1977	1978	1979	1980	1981r	1982p
ALBERTA							
Fuels	1,575,198	8,366,271	9,794,035	12,552,239	15,746,236	16,685,606	19,293,522
Non-Metallics	23,514	92,473	115,874	172,242	454,397	652,493	611,350
Structural Materials	41,794	117,573	177,051	174,103	175,253	220,543	250,413
Metals	3	10	247	484	3,084	849	161
TOTAL	1,640,508	8,576,327	10,087,206	12,899,068	16,378,970	17,559,491	20,155,446
BRITISH COLUMBIA							
Fuels	150,237	703,887	809,510	1,037,746	967,554	1,139,898	1,324,320
Non-Metallics	23,871	81,604	61,420	85,932	115,127	122,224	107,332
Structural Materials	56,609	119,463	143,402	185,193	247,040	162,362	156,669
Metals	309,810	781,557	868,319	1,367,866	1,465,617	1,324,650	1,248,344
TOTAL	540,527	1,686,511	1,882,652	2,676,737	2,795,338	2,752,185	2,841,709
SASKATCHEWAN							
Fuels	236,002	621,761	732,996	786,925	929,348	909,817	1,182,397
Non-Metallics	145,465	431,327	532,005	770,399	1,063,411	1,040,704	685,727
Structural Materials	12,395	34,535	44,048	50,541	51,587	46,574	39,347
Metals	16,095	119,940	272,801	265,907	270,270	295,477	283,519
TOTAL	409,956	1,207,562	1,581,850	1,873,772	2,314,616	2,292,572	2,190,990
MANITOBA							
Fuels	15,413	40,433	45,933	48,403	54,977	64,251	85,920
Non-Metallics	2,421	6,060	7,250	8,466	11,087	16,090	13,605
Structural Materials	27,912	75,517	76,446	85,812	71,703	82,880	66,011
Metals	284,315	441,704	330,007	510,049	664,808	478,636	345,818
TOTAL	330,060	563,733	459,636	652,730	802,575	642,101	511,355
ONTARIO							
Fuels	9,060	16,894	26,869	29,679	37,037	45,524	51,959
Non-Metallics	43,887	89,642	94,095	105,778	119,126	140,150	146,912
Structural Materials	211,212	437,405	528,355	584,433	606,306	674,256	634,598
Metals	1,290,618	2,436,140	2,048,534	2,544,643	3,877,984	3,265,219	2,307,710
TOTAL	1,554,777	2,980,082	2,697,852	3,264,533	4,640,453	4,159,827	3,173,065
QUEBEC							
Fuels	26	-	-	-	-	-	-
Non-Metallics	207,838	520,782	557,179	616,759	653,513	601,019	491,944
Structural Materials	121,728	372,686	440,190	441,714	401,795	461,737	307,453
Metals	436,882	781,549	798,681	1,106,073	1,411,487	1,352,929	1,193,851
TOTAL	766,473	1,674,927	1,796,050	2,164,546	2,466,795	2,419,946	2,006,051
CANADA							
Fuels	2,014,410	9,872,812	11,577,577	14,616,715	17,943,864	19,045,631	22,162,103
Non-Metallics	500,827	1,362,468	1,477,877	1,867,677	2,532,361	2,706,596	2,154,003
Structural Materials	507,168	1,249,362	1,508,048	1,646,005	1,668,577	1,769,152	1,573,073
Metals	2,940,287	5,987,886	5,697,571	7,950,959	9,696,956	8,683,794	7,035,214
TOTAL	5,962,692	18,472,528	20,261,053	26,081,356	31,841,758	32,340,807	33,081,908

SOURCE: Statistics Canada, "General Review of the Mineral Industries," Catalogue No. 26-201 and "Canada's Mineral Production," Catalogue No. 26-202

TABLE 79
VALUE OF MINERAL PRODUCTION
ALBERTA AND CANADA
1971 - 1982

($ Thousands)

	1971	1977	1978	1979	1980	1981r	1982p
ALBERTA							
FUELS	1,575,198	8,366,271	9,794,035	12,552,239	15,746,236	16,685,606	19,293,522
Coal	42,418	210,408	256,905	238,185	302,210	325,750	392,800
Natural Gas(1)	290,672	3,110,319	3,590,518	4,418,931	5,748,746	5,993,990	6,659,091
Natural Gas By-Products	186,339	940,553	1,033,348	1,408,254	1,789,858	2,062,154	2,117,663
Petroleum, Crude	1,055,769	4,104,991	4,913,264	6,486,869	7,905,422	8,303,712	10,123,968
NON-METALLICS	23,514	92,473	115,874	172,242	454,397	652,493	611,350
Peat Moss	319	2,320	4,857	4,890	3,953	6,512	8,250
Quartz	72	1,461	1,962	2,300	2,592	3,173	3,088
Salt	2,292	7,184	7,117	7,895	11,005	13,638	16,109
Sodium Sulphate	1,242	1,826	2,340	2,061	2,696	3,030	3,608
Sulphur, Elemental	19,589	79,683	99,598	155,096	434,151	626,140	580,295
Other Non-Metallics	--	--	--	--	--	--	--
STRUCTURAL MATERIALS	41,794	117,573	177,051	174,103	175,253	220,543	250,413
Clay Products	4,031	10,518	11,200	12,556	13,200	15,308	12,251
Cement	18,736	55,942	113,537	97,482	97,000	94,848	112,830
Lime	2,034	4,727	5,099	7,031	8,800	11,047	10,812
Sand and Gravel	16,285	45,658	46,422	56,044	55,219	97,323	111,978
Stone	709	728	793	990	1,034	2,017	2,542
METALS	3	10	247	484	3,084	849	161
Gold	3	10	246	482	3,060	847	161
Other Metals	--	--	1	2	24	2	--
TOTAL	1,640,508	8,576,327	10,087,206	12,899,068	16,378,970	17,559,491	20,155,446
CANADA							
FUELS	2,014,410	9,872,812	11,577,557	14,616,715	17,943,864	19,045,631	22,162,103
Coal	121,727	609,517	779,426	860,000	932,000	1,072,500	1,297,800
Natural Gas(1)	342,549	3,422,070	3,923,465	4,855,845	6,148,826	6,420,631	7,081,678
Natural Gas By-Products	193,191	969,725	1,063,670	1,449,015	1,825,148	2,098,376	2,154,702
Petroleum, Crude	1,356,943	4,871,500	5,810,996	7,451,855	9,037,890	9,454,124	11,627,923
NON-METALLICS	500,827	1,362,468	1,477,877	1,867,677	2,532,361	2,706,596	2,154,003
Peat Moss	11,803	28,257	35,162	41,150	44,555	51,574	54,399
Quartz	7,411	19,310	21,747	26,579	29,184	33,529	32,880
Salt	40,111	90,076	98,326	109,848	122,775	131,565	161,452
Sodium Sulphate	7,064	20,450	19,300	25,211	30,468	39,404	47,592
Sulphur, Elemental	21,300	80,608	101,392	159,642	444,095	647,652	600,302
Other Non-Metallics	413,138	1,123,767	1,201,950	1,505,247	1,861,284	1,802,872	1,257,378
STRUCTURAL MATERIALS	507,168	1,249,362	1,508,048	1,646,005	1,668,577	1,769,152	1,573,073
Clay Products	50,194	103,361	109,635	121,526	108,453	119,116	94,656
Cement	183,374	420,086	572,590	653,877	581,372	665,936	610,387
Lime	24,435	64,467	76,218	82,774	129,232	153,874	148,861
Sand and Gravel	152,628	364,881	416,860	457,120	508,364	518,166	464,221
Stone	96,537	296,567	332,744	330,708	341,156	312,060	254,948
METALS	2,940,287	5,987,886	5,697,571	7,950,959	9,696,956	8,683,794	7,035,214
Gold	79,903	272,331	382,423	590,766	1,165,417	922,089	929,378
Other Metals	2,860,384	5,715,555	5,315,148	7,360,193	8,531,539	7,761,705	6,105,836
TOTAL	5,962,692	18,472,528	20,261,053	26,081,356	31,841,758	32,340,807	33,081,908

(1) Net withdrawals less shrinkage

NOTE: Component items may not add to totals due to rounding.

SOURCE: Statistics Canada, "General Review of Mineral Industries," Catalogue No. 26-201 and "Canada's Mineral Production," Catalogue No. 26-202.

TABLE 80
VOLUME OF MINERAL PRODUCTION
ALBERTA AND CANADA
1971 - 1982

			(Thousands)					
	Units	**1971**	**1977**	**1978**	**1979**	**1980**	**1981r**	**1982p**
ALBERTA								
FUELS								
Coal	Tonnes	7,269	12,013	13,394	15,104	17,396	18,446	20,100
Natural Gas(1)	(000)m3	58,243	78,085	76,473	80,814	76,102	64,306	65,292
Natural Gas By-Products	m3	13,056	16,180	15,821	19,146	18,729	18,526	17,650
Petroleum, Crude	m3	59,035	63,725	63,837	74,529	71,273	64,274	60,878
NON-METALLICS								
Peat Moss	Tonnes	10	29	45	42	32	45	53
Salt	Tonnes	222	318	358	402	865	855	903
Sulphur, Elemental	Tonnes	2,733	5,153	5,650	6,140	7,497	7,709	6,827
STRUCTURAL MATERIALS								
Cement	Tonnes	770	1,087	1,167	1,336	1,155	1,445	1,468
Lime	Tonnes	91	130	141	162	184	183	159
Sand and Gravel	Tonnes	16,946	23,900	20,898	25,727	24,334	26,465	29,000
Stone	Tonnes	167	363	241	186	193	271	325
METALS								
Gold	Grams	2	2	35	42	133	48	11
Silver	Kilograms	--	--	3	--	--	--	--
CANADA								
FUELS								
Coal	Tonnes	16,721	28,520	30,478	33,200	36,688	40,088	43,200
Natural Gas(1)	(000)m3	70,407	91,518	88,609	94,426	87,108	73,824	73,783
Natural Gas By-Products	m3	13,607	16,703	16,313	19,664	19,147	18,883	17,965
Petroleum, Crude	m3	78,300	76,616	76,348	86,910	83,477	74,553	71,095
NON-METALLICS								
Peat Moss	Tonnes	343	386	435	480	466	462	447
Salt	Tonnes	5,028	6,039	6,452	6,881	7,423	7,240	8,076
Sulphur, Elemental	Tonnes	2,857	5,207	5,752	6,314	7,656	8,018	7,108
STRUCTURAL MATERIALS								
Cement	Tonnes	8,234	9,640	10,558	11,765	10,274	10,145	8,418
Lime	Tonnes	1,491	1,900	2,034	1,859	2,554	2,555	2,191
Sand and Gravel	Tonnes	193,494	262,905	272,092	285,221	276,452	260,134	207,227
Stone	Tonnes	66,692	120,163	122,144	109,719	103,366	85,091	61,929
METALS								
Gold	Grams	64,091	53,921	53,967	51,142	50,620	52,034	62,456
Silver	Kilograms	1,305	1,314	1,267	1,147	1,070	1,129	1,204

(1) Net withdrawals less shrinkage.

NOTE: Only minerals produced in Alberta are compared with Canada totals.

SOURCE: Statistics Canada, "General Review of Mineral Industries," Catalogue No. 26-201 and "Canada's Mineral Production," Catalogue No. 26-202.

TABLE 81
FUEL PRODUCTION SUMMARY
ALBERTA
1971 - 1982

(Thousands)

	Crude Oil(1) m3	Synthetic Crude Oil m3	Con-densate m3	Pentanes Plus m3	Natural Gas(1) (000)m3	Propane(1) m3	Butanes(1) m3	Ethane m3	Sulphur Tonnes	Coal Tonnes
1971	56,795	2,451	122	7,071	59,473	3,694	2,401	-	4,558	8,103
1972	67,580	2,963	145	9,271	67,656	4,704	3,055	-	6,652	9,564
1973	83,084	2,906	159	9,427	73,488	5,259	3,361	-	7,087	9,524
1974	79,181	2,654	119	9,012	73,575	5,198	3,468	161	6,856	9,780
1975	67,711	2,474	114	8,444	74,021	5,534	3,622	193	6,475	12,056
1976	61,348	2,779	115	7,421	74,922	5,501	3,735	184	6,342	13,171
1977	61,000	2,611	122	7,344	78,337	5,618	3,781	370	6,413	13,919
1978	60,468	3,239	122	6,561	77,702	5,347	3,481	1,401	6,331	15,587
1979	69,097	5,329	134	6,472	82,512	5,852	3,677	3,587	6,160	17,346
1980	63,757	7,410	111	5,891	77,438	5,608	3,489	4,456	6,027	20,094
1981	57,732	6,446	95	5,652	76,686	5,499	3,345	4,671	5,662	21,225
1982p	55,665	6,959	104	5,530	78,448	5,504	3,309	4,248	5,299	22,995

(1) Net Production

SOURCE: Energy Resources Conservation Board, "Alberta Oil and Gas Industry, Annual Statistics" and "Alberta Coal Industry, Annual Statistics."

TABLE 82
DISPOSITION OF CRUDE OIL AND EQUIVALENT (1)
ALBERTA
1971 - 1982

(Thousands)

			Deliveries to:					
	Total(2) Deliveries m3	Value to Producer ($000)	Alberta m3	% of Total	Other Provinces m3	% of Total	United States m3	% of Total
1971	66,124	1,189.1	7,203	10.9	21,959	33.2	36,821	55.7
1972	79,344	1,446.0	8,622	10.9	22,402	28.2	48,256	60.8
1973	95,717	2,117.6	9,690	10.1	27,919	29.2	58,081	60.7
1974	91,103	3,340.2	10,412	11.4	34,685	38.1	45,993	50.5
1975	78,576	3,605.2	11,895	15.1	30,089	38.3	36,533	46.5
1976	71,015	3,825.1	12,794	18.0	34,961	49.2	23,264	32.8
1977	70,779	4,556.9	13,896	19.6	43,064	60.8	13,880	19.6
1978	70,549	5,392.0	14,149	20.1	45,045	63.8	11,352	16.1
1979	81,172	6,983.7	16,076	19.8	51,599	63.6	13,542	16.7
1980	77,107	8,448.0	16,079	20.9	52,324	67.9	8,688	11.3
1981	70,054	8,886.8	15,567	22.2	47,192	67.4	7,243	10.3
1982p	67,898	11,194.0	14,056	20.7	44,892	66.1	8,924	13.1

(1)Includes condensate, synthetic oil and pentanes plus.

(2) Includes losses and adjustments in interprovincial pipelines.

SOURCE: Energy Resources Conservation Board, "Alberta Oil and Gas Industry, Annual Statistics."

TABLE 83
DISPOSITION OF NATURAL GAS
ALBERTA
1971 - 1982

(Millions)

	Total(1) Deliveries m3	Gross Value of Sales ($)	Deliveries to: Alberta m3	% of Total	Other Provinces m3	% of Total	United States m3	% of Total
1971	46,176	266.3	7,125	15.4	16,277	35.2	20,765	44.9
1972	51,221	307.3	7,883	15.3	19,829	38.7	21,339	41.6
1973	54,466	367.6	8,221	15.1	22,604	41.5	21,555	39.6
1974	55,235	594.3	8,599	15.6	24,099	43.6	20,450	37.0
1975	56,119	1,267.2	9.163	16.3	24,186	43.1	21,010	37.4
1976	57,832	2,101.0	9,603	16.6	24,588	42.5	21,665	37.5
1977	61,675	2,862.9	11,388	18.5	25,740	41.7	22,571	36.6
1978	60,118	3,310.7	12,558	20.9	25,642	42.7	20,406	34.0
1979	63.382	4,046.9	13,185	20.8	25,554	40.3	22,996	36.3
1980	59,062	5,240.4	13,465	22.8	24,703	41.8	19,356	32.8
1981	59,286	5,525.8	13,362	22.5	25,737	43.4	18,434	31.1
1982p	60,831	6,189.5	14,069	23.1	25,333	41.6	19,937	32.8

(1) Total Deliveries includes amounts used as fuel, losses and metering differences in interprovincial pipelines.

SOURCE: Energy Resources Conservation Board, "Alberta Oil and Gas Industry, Annual Statistics."

TABLE 84
DISPOSITION OF COAL
ALBERTA
1971 - 1982

(Thousands of Tonnes)

	Sub-Bituminous Deliveries to.			Bituminous Deliveries to:						
	Total Deliveries	Alberta	Other(1) Provinces	Total Deliveries	Alberta	Other Provinces	United States	Japan	Other(2) Countries	Other(3)
1971	4,008	3,881	126	3,196	2	75	5	3,029	84	N/A
1972	4,455	4,286	170	3,401	31	81	4	3,285	-	N/A
1973r	4,480	4,370	110	4,063	315	81	213	3,453	-	N/A
1974r	5,080	4,833	248	3,335	129	327	184	2,672	23	N/A
1975r	5,980	5,212	768	4,145	145	392	58	3,550	-	N/A
1976r	6,322	5,723	600	4,768	120	177	195	4,361	111	N/A
1977r	7,670	7,223	447	4,255	177	27	-	4,007	44	N/A
1978r	8,246	7 781	465	5,194	148	630	15	3,841	560	N/A
1979r	9,407	9,226	181	5,138	147	1,630	7	2,522	833	N/A
1980r	10,426	10,249	177	7,448	432	1,750	-	4,084	1,165	18
1981p	11,221	11,144	77	6,775	591	1,880	-	3,022	1,117	166
1982p	12,749	12,713	36	7,116	562	1,499	4	4,165	843	43

(1) Includes sales of small amounts to the U.S. in 1971 and 1974.

(2) Includes Argentina, Brazil, Chile, Germany, Holland, Sweden, India, Korea, Mexico and Taiwan.

(3) Includes losses and adjustments in Ex-Alberta - Pacific Port as of 1980.

SOURCE: Energy Resources Conservation Board, "Alberta Coal Industry, Annual Statistics."

TABLE 85

REMAINING ESTABLISHED RESERVES OF LIQUID HYDROCARBONS AT YEAR END CANADA AND SELECTED PROVINCES

1971 - 1982

(Thousands of Cubic Metres)

	1971	1975	1976	1977	1978	1979	1980	1981	1982
CRUDE OIL									
Alberta	1,168,066	913,550	856,671	957,152	931,603	908,403	779,980	718,848	682,518
British Columbia	39,496	23,278	21,499	24,351	22,812	27,588	25,898	25,904	24,180
Saskatchewan	100,213	106,738	102,546	119,439	117,214	117,723	117,752	117,045	109,707
Manitoba	8,806	5,801	5,809	6,474	6,330	5,678	5,195	4,962	8,211
Northwest Territories	6,980	6,324	6,152	10,761	10,598	21,148	21,009	20,860	20,673
Total Western Canada	1,323,561	1,055,691	992,677	1,118,177	1,088,557	1,080,540	949,834	887,619	845,289
East Coast Offshore (1)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	175,000	175,000
Total Eastern Canada	633	1,524	1,623	2,102	1,501	1,464	1,394	956	844
TOTAL	1,324,194	1,139,566	1,057,215	994,300	1,120,279	1,090,058	1,082,004	951,228	1,021,133
NATURAL GAS LIQUIDS									
Alberta	283,452	241,439	232,420	212,281*	214,676*	192,344	181,759	173,067	176,294
British Columbia	5,807	5,670	6,537	5,055	4,985	4,896	4,886	5,997	5,779
Saskatchewan	1,454	1,290	1,231	1,739	1,620	1,496	1,312	1,195	1,121
Northwest Territories	N/A	3,632	5,501	8,435	8,381	8,302	15,189	13,534	14,784
TOTAL	290,713	252,037	245,689	227,510	229,662	207,038	203,146	193,793	197,976
TOTAL CANADA	1,614,908	1,309,252	1,239,989	1,347,789	1,319,720	1,289,042	1,154,374	1,257,368	1,219,111

*Excludes straddle plant recovery of Natural Gas Liquids

(1)Crude Oil Reserves first reported for Eastcoast Offshore in 1981

SOURCE: Canadian Petroleum Association, "Statistical Handbook."

TABLE 86

REMAINING ESTABLISHED RESERVES OF MARKETABLE NATURAL GAS AT YEAR END CANADA AND SELECTED PROVINCES

1971 - 1982

(Millions of Cubic Metres at 101.325 0 kilopascal (kPa) and 15 C)

	1971	1975	1976	1977	1978	1979	1980	1981	1982
Alberta	1,223,179	1,276,973	1,285,415	1,478,270*	1,549,718*	1,646,392	1,661,442	1,723,130	1,728,364
British Columbia	270,882	192,702	188,542	209,704	218,365	207,363	208,694	222,280	220,588
Saskatchewan	22,898	25,282	23,859	33,141	35,333	35,431	33,651	32,557	28,282
Northwest Territories	37,930	102,742	135,943	500,345	509,360	597,953	579,776	576,255	604,773
Total Western Canada	1,554,889	1,287,785	1,633,758	2,221,460	2,312,774	2,487,139	2,483,563	2,554,222	2,582,007
Total Eastern Canada	7,693	7,507	8,277	9,382	9,439	8,918	8,301	8,751	9,043
TOTAL	1,562,582	1,605,206	1,642,035	2,230,842	2,322,213	2,496,057	2,491,864	2,562,973	2,591,050

* Before adjustment for straddle processing shrinkage and fuel.

SOURCE: Canadian Petroleum Association, "Statistical Handbook."

TABLE 87
OIL INDUSTRY STATISTICS
ALBERTA
1971 - 1981

	1971	1974	1975	1976	1977	1978	1979	1980	1981
Footage Drilled(000m)									
Development	1.219	2.073	2.191	2.917	2.930	3.349	3.840	4.716	3.598
Exploration	1.227	1.583	1.458	1.958	2.320	2.777	3.073	3.703	3.167
TOTAL	2.446	3.656	3.649	4.875	5.250	6.126	6.913	8.419	6.765
Well Completions									
Totals (No.)	2.025	3.491	3.646	5.041	5.130	5.573	5.780	7.048	5.841
Total Oil	362	638	664	552	702	944	1.250	1.606	1.425
Total Gas	691	1.668	1.871	3.101	2.952	3.090	3.177	3.895	3.056
TOTAL DRY (1)	972	1.183	1.111	1.388	1.476	1.539	1.353	1.547	1.360
Producing Oil Wells (No.)	14.065	14.819	15.177	15.663	16.224	16.871	17.673	18.833	20.072
Producing Gas Wells(No.)	3.426	5.344	6.670	9.010	12.529	14.897	17.173	19.546	22.611
Capped Gas Wells(No.)	1.801	3.469	3.935	4.864	6.023	6.686	8.268	10.094	11.593
Expenditure on Expl. & Dev. ($000,000)	648	871	1.018	1.503	2.159	2.865	4.060	5.668	5.036
Crude Oil Production (2) (000m3)	56.901	79.228	67.625	61.023	60.636	60.138	68.651	63.306	57.074
Average Daily (000m3)	156	217	185	167	166	165	188	173	156
Oil Sands Production (000m3)	2.451	2.654	2.474	2.779	2.611	3.239	5.329	7.410	6.446
Average Daily (m3)	6.716	7.271	6.778	7.614	7.153	8.874	14.600	20.301	17.660
Experimental Crude Oil Production (000m3)	15	73	199	440	486	453	581	556	753
Distribution of Crude Oil & Pentanes Plus (000m3)									
British Columbia	3.379	5.161	5.667	6.198	6.434	6.540	7.518	7.465	7.453
Alberta	7.203	10.412	11.895	12.795	13.896	14.149	16.076	16.078	15.567
Other Prairie Provinces	3.900	4.236	3.306	2.865	2.716	2.743	3.268	3.679	3.469
Eastern Canada	14.681	25.288	21.116	25.898	33.914	35.762	40.813	41.181	36.270
United States	36.821	45.993	36.553	23.264	13.880	11.352	13.542	8.688	7.243
TOTAL (3)	66.124	91.103	78.576	71.015	70.779	70.549	81.172	77.107	70.054
Natural Gas Production (000,000m3)	59.473	73.575	74.021	74.922	78.337	77.702	82.512	77.438	76.686
Consumed in Alberta	7.125	8.599	9.163	9.603	11.388	12.568	13.185	13.465	13.362
Consumed Outside Alberta (4)	39.051	46.636	46.956	48.228	50.282	47.530	50.197	45.597	45.924
Gas Products Production (5)									
Propane (000m3)	3.672	5.083	5.359	5.240	5.342	5.051	5.543	5.295	5.193
Butanes (000m3)	2.401	3.372	3.502	3.436	3.500	3.212	3.471	3.250	3.126
Pentanes Plus (000m3)	7.072	9.012	8.444	7.421	7.344	6.561	6.472	5.891	5.652
Sulphur (000Tonnes)	4.558	6.842	6.461	6.328	6.396	6.315	6.148	6.013	5.651
Sales (000Tonnes)	2.715	4.977	3.835	3.964	5.137	5.650	6.147	7.489	7.709
Crown P.&N.G. Reservations									
At December 31 (No.)	796	1.014	929	824	569	335	219	147	32
(000Ha)	9.004	9.562	8.231	6.809	4.551	2.395	1.516	1.106	275
Crown P.&N.G. Permits									
At December 31 (No.)	272	228	124	99	38	1			-
(000Ha)	1.816	940	414	310	110	4			-
Crown P.&N.G. Leases									
At December 31 (No.)	33.608	37.042	38.235	39.703	40.555	42.844	44.722	46.861	48.447
(000Ha)	17.880	20.530	21.679	22.637	23.478	20.651	24.188	25.065	26.088
Crown Natural Gas Licences									
At December 31 (No.)	36	69	88	106	53	39	11	15	7
(000Ha)	214	398	506	661	342	273	60	92	49
Crown P.&N.G. Licences									
At December 31 (No.)	N/A	N/A	N/A	125	642	971	1.475	2.220	2.300
(000Ha)	N/A	N/A	N/A	181	2.039	2.894	4.281	5.782	5.365

(1) Includes potential, suspended, water supply, and LPG and service wells where applicable

(2) Includes condensate.

(3) Includes losses and adjustments in interprovincial pipelines and Sarnia storage (There was a net gain in 1976, 1977 and 1979)

(4) Includes Ex-Alberta pipelines fuel, losses and metering difference

(5) From natural gas processing plants and for sulphur, from oil sands plants

NOTE: Standing wells (non-classified) are not included.

SOURCE: Alberta Energy and Natural Resources, Energy Resources Conservation Board and Canadian Petroleum Association

TABLE 88
NET CASH EXPENDITURE OF THE PETROLEUM INDUSTRY
ALBERTA
1971 - 1981

($ Millions)

	1971	1974	1975	1976	1977	1978	1979	1980r	1981p
EXPLORATION									
Geological & Geophysical	65.5	112.4	99.0	145.5	223.4	350.3	349.7	452.3	352.2
Drilling	80.8	146.5	149.1	256.5	394.7	644.5	1,027.5	1,621.6	1,543.7
Land Acquisitions & Rentals	125.9	157.3	207.9	255.5	679.9	740.5	1,144.7	1,176.5	721.3
Other	-	-	-	-	-	-	-	-	-
TOTAL	272.2	416.2	456.0	657.5	1,298.0	1,735.3	2,521.9	3,250.4	2,617.2
DEVELOPMENT									
Drilling	55.1	136.4	212.3	277.2	351.2	477.4	679.2	1,063.3	1,083.2
Field Equipment	75.5	152.8	181.0	368.2	298.1	385.1	476.3	684.1	782.7
Natural Gas Plants	214.0	126.1	123.8	155.0	143.8	165.9	204.7	241.1	310.9
Other	31.1	40.1	44.9	45.2	68.1	100.8	178.1	352.2	241.5
TOTAL	376.1	455.4	562.0	845.6	861.2	1,129.2	1,538.3	2,340.7	2,418.3
OPERATING									
Wells Including Flow Lines & Related Facilities	140.1	241.4	328.3	413.7	466.5	573.8	778.0	950.7	1,231.7
Natural Gas Plants	82.7	131.6	165.9	201.4	240.8	278.5	314.3	354.0	409.0
Taxes (Excluding Income Tax)	15.2	58.7	75.1	96.9	89.6	101.7	115.0	138.6	161.1
Other	38.4	56.7	70.9	114.4	114.0	149.4	166.1	235.9	32.7
TOTAL	276.4	488.4	640.2	826.4	910.9	1,103.4	1,373.4	1,679.2	1,834.5
ROYALTIES(1)	190.4	1,107.2	1,477.7	1,974.1	2,398.9	3,054.9	3,623.3	4,248.0	4,496.7
TOTAL EXPENDITURES	1,115.1	2,467.2	3,135.9	4,303.6	5,469.0	7,022.8	9,056.9	11,518.3	11,366.7

(1) Net of incentives credits where applicable

SOURCE: Canadian Petroleum Association, "Statistical Handbook."

TABLE 89
NET CASH EXPENDITURES OF THE PETROLEUM INDUSTRY
ALBERTA OIL SANDS EXPLORATION AND DEVELOPMENT
1947 - 1981

($ Millions)

	1947-75	1977	1978	1979	1980	1981
Capital Expenditures (1)	1,129.2	550.3	399.8	245.2	430.5	541.1
Operating Costs (2)	469.5	303.5	609.8	596.0	1,019.3	994.0
TOTAL OIL SANDS EXPENDITURE	1,598.7	853.8	1,009.6	841.2	1,449.8	1,535.1

(1) Including exploratory and delineation drilling, research and development, fixed installations, machinery and equipment, housing, pollution control equipment, etc..
(2) Including taxes, royalties, administration expense, land acquisition and retention costs, reclamation cost, other operating costs, etc..

SOURCE: Canadian Petroleum Association, "Statistical Handbook."

TABLE 90
SUPPLY OF ELECTRICAL ENERGY
ALBERTA
1971 - 1982

(GW.H)

	Net Generation						Interprovincial Inter-Change	Total Available Energy
	Hydro	Steam	Gas Turbine	Internal Combustion	Total Thermal	Total Generation		
1971	1,201	8,800	312	37	9,149	10,350	-149	10,201
1972	1,566	9,749	359	45	10,153	11,719	-141	11,719
1973	1,520	10,842	467	51	11,360	12,880	-2	12,878
1974	1,722	11,470	366	69	11,905	13,626	-5	13,623
1975	1,422	12,457	380	107	12,945	14,367	+ 148	14,515
1976	1,739	13,028	322	76	13,426	15,165	+ 316	15,480
1977	1,526	15,120	312	46	15,477	17,003	-252	16,756
1978	1,832	15,873	321	40	16,234	18,066	-51	18,082
1979	1,415	18,313	397	41	18,751	20,166	-286	19,968
1980	1,699	19,615	566	30	20,210	21,910	-280	21,678
1981	2,035	20,560	535	32	21,127	23,163	-90	23,107
1982	1,590	22,557	535	37	23,128	24,718	+ 259	25,027

+ In   - Out

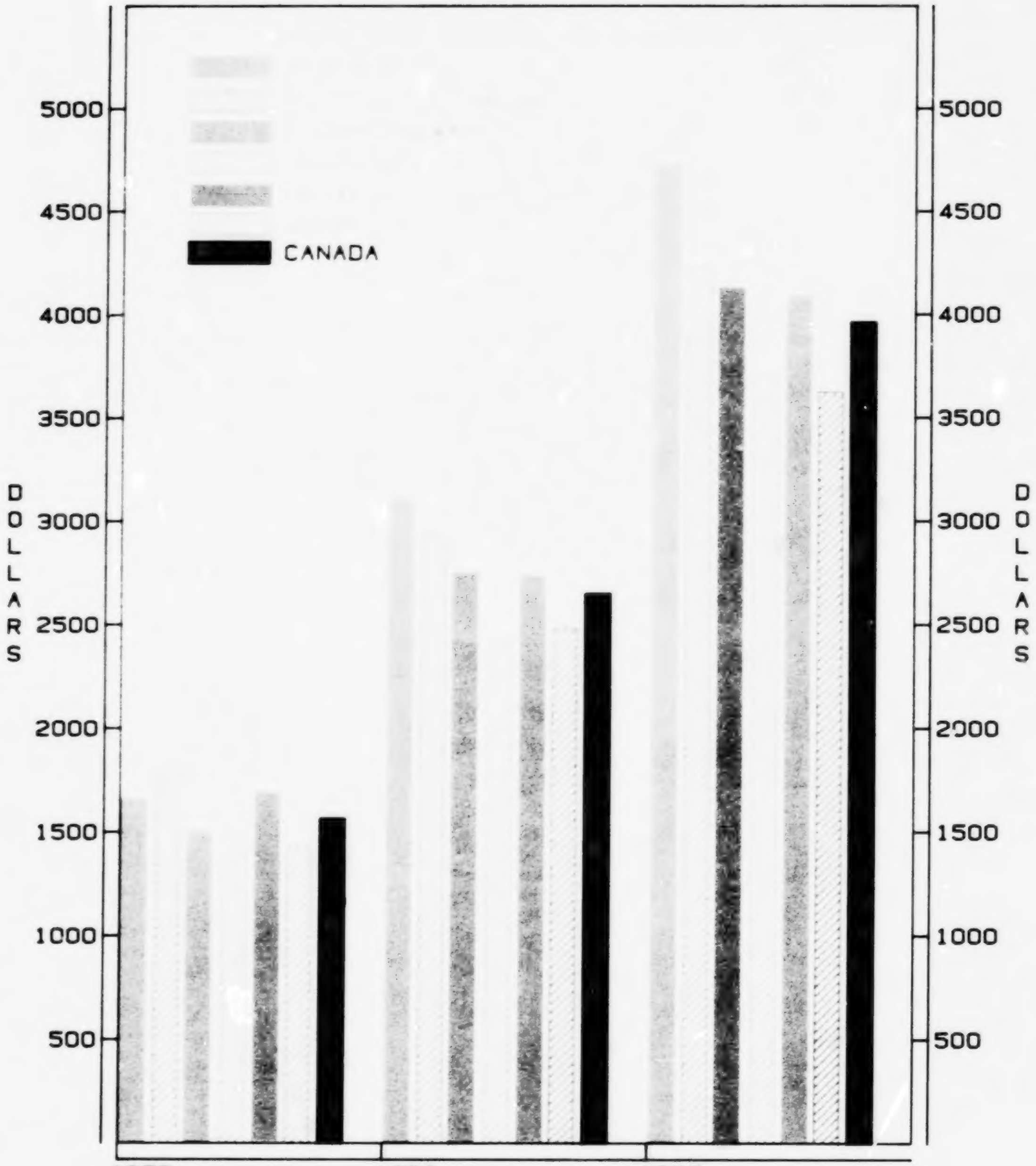
SOURCE: Energy Resources Conservation Board, "Alberta Electric Industry, Annual Statistics."

TABLE 91
DISPOSITION OF ELECTRICAL ENERGY
ALBERTA
1971 - 1982

	Total Number of Customers (000)	Total Revenue ($000)	Deliveries to (GW.H):								
			Residential	% of Total	Farm	% of Total	Commercial	% of Total	Industrial	% of Total	Total Deliveries
1971	518	131,900	1,904	21.0	606	6.7	2,086	22.7	4,466	49.3	9,061
1972	533	146,300	2,079	20.3	642	6.3	2,192	21.4	5,330	52.0	10,243
1973	567	174,300	2,253	19.6	675	5.9	3,111	27.1	5,460	47.4	11,499
1974	595	203,800	2,447	19.9	766	6.2	2,747	22.3	6,341	51.6	12,300
1975	624	255,400	2,686	20.8	799	6.2	3,015	23.3	6,426	49.7	12,926
1976	662	331,800	2,868	20.7	842	6.1	3,290	23.8	6,843	49.4	13,843
1977	704	403,100	3,074	20.8	871	5.9	3,451	23.4	7,356	49.9	14,752
1978	756	497,200	3,449	21.4	993	6.2	3,789	23.5	7,891	48.9	16,122
1979	802	573,300	3,818	21.3	1,075	6.0	4,147	23.2	8,854	49.5	17,894
1980	853	665,800	4,020	20.9	1,088	5.7	4,603	24.0	9,498	49.4	19,210
1981	898	840,100	4,279	20.6	1,120	5.4	5,108	24.6	10,240	49.4	20,747
1982	915	1,053,500	4,758	21.1	1,268	5.6	5,280	23.4	11,203	49.8	22,509

SOURCE: Energy Resources Conservation Board, "Alberta Electric Industry, Annual Statistics."

GRAPH 16
PER CAPITA RETAIL TRADE
CANADA AND SELECTED PROVINCES
1972 - 1982



SOURCE: STATISTICS CANADA CATALOGUE NO. 63-005

TABLE 92
RETAIL TRADE
CANADA AND SELECTED PROVINCES
1972 - 1982

	Alta.	B.C.	Sask.	Man.	Ont.	Que.	Can.
			($ Millions)				
1972(1)	2,728.3	3,986.9	1,363.4	1,476.3	13,058.4	8,611.9	34,086.2
1976	5,289.7	6,674.8	2,522.1	2,370.9	21,057.0	14,447.9	57,127.6
1977	5,923.7	7,283.8	2,569.3	2,474.1	22,718.9	15,563.3	61,622.7
1978	6,793.2	8,226.5	2,874.1	2,687.8	25,186.3	17,196.0	68,778.6
1979	8,052.8	9,194.6	3,202.5	2,935.9	27,515.3	19,624.5	77,025.1
1980	9,410.7	10,572.0	3,452.7	3,163.9	29,666.2	20,894.9	84,026.6
1981	10,906.4	11,999.8	3,876.2	3,578.4	33,732.4	22,670.6	94,292.8
1982p	10,941.3	11,766.2	4,042.1	3,830.0	35,543.3	23,496.8	97,638.5
			(Percent Change)				
1976/77	12.0	9.1	1.9	4.4	7.9	7.7	7.9
1977/78	14.7	12.9	11.9	8.6	10.9	10.5	11.6
1978/79	18.5	11.8	11.4	9.2	9.2	14.1	12.0
1979/80	16.9	15.0	7.8	7.8	7.8	6.5	9.1
1980/81	15.9	13.5	12.3	13.1	13.7	8.5	12.2
1981/82p	0.3	-1.9	4.3	7.0	5.4	3.6	3.5

(1) Due to major revisions to survey methodology, comparable data is not available for 1971.

SOURCE: Statistics Canada, "Retail Trade," Catalogue No.'s 63-005 and 63-224.

TABLE 93
PER CAPITA RETAIL TRADE
CANADA AND SELECTED PROVINCES
1972 - 1982

(Dollars)

	1972(1)	1977r	1978r	1979r	1980r	1981r	1982p
Alberta	1,646	3,097	3,426	3,923	4,396	4,875	4,722
British Columbia	1,779	2,914	3,236	3,551	3,965	4,373	4,217
Saskatchewan	1,492	2,748	3,046	3,366	3,599	4,003	4,127
Manitoba	1,489	2,408	2,604	2,856	3,087	3,487	3,700
Ontario	1,672	2,720	2,984	3,237	3,462	3,911	4,078
Quebec	1,423	2,477	2,728	3,096	3,272	3,521	3,625
Canada	1,563	2,648	2,925	3,244	3,495	3,874	3,964

(1) Due to major revisions to survey methodology, comparable data is not available for 1971.

SOURCE: Statistics Canada, "Retail Trade," Catalogue No.'s 63-005 and 63-224 and "Population," Catalogue No. 91-518.

TABLE 94
RETAIL TRADE BY KIND OF BUSINESS
ALBERTA
1972 - 1982

($ Thousands)

	1972(1)	1977	1978	1979	1980	1981	1982p
Combination Stores (Grocery and Meat)	429,389	774,173	934,290	1,161,213	1,375,546	1,618,063	1,771,142
Grocery, Confectionery and Sundries Stores	70,514	150,146	198,844	254,436	318,248	392,750	418,833
All Other Food Stores	31,672	51,534	53,741	56,115	62,537	92,033	94,027
Department Stores	440,202	916,705	1,023,634	1,174,957	1,335,192	1,521,332	1,504,376
General Merchandise Stores	108,593	195,186	207,928	209,208	228,271	238,828	245,172
General Stores	65,320	246,803	279,476	293,497	367,038	442,435	586,285
Variety Stores	37,954	46,618	52,106	62,581	69,113	72,803	69,626
Motor Vehicle Dealers	560,672	1,347,513	1,614,852	2,003,034	2,202,707	2,405,379	1,967,811
Service Stations	179,467	415,158	425,035	467,006	513,573	669,650	678,443
Garages	22,326	46,271	37,635	42,995	58,478	72,495	62,511
Automotive Parts & Accessories Stores	37,751	88,714	99,163	128,539	175,784	220,259	260,029
Men's Clothing Stores	41,522	83,916	101,444	125,391	150,292	167,485	160,495
Women's Clothing Stores	41,450	98,219	116,765	137,701	167,548	199,048	212,516
Family Clothing Stores	33,958	83,725	94,407	108,744	128,610	149,013	141,289
Family Shoe Stores	15,651	35,513	40,593	50,704	60,939	72,871	80,676
Hardware Stores	43,888	74,923	76,038	75,227	74,298	77,133	84,231
Household Furniture Stores	32,587	78,935	105,515	112,228	130,203	145,532	111,222
Household Appliance Stores	23,775	28,006	30,719	26,590	35,944	49,799	62,648
Furniture, T.V., Radio and Appliance Stores	13,328	22,482	28,378	60,433	50,650	59,157	49,520
Pharmacies, Patent Medicine and Cosmetic Stores	77,814	165,773	195,100	240,602	281,270	341,994	419,874
Book and Stationery Stores	3,974	18,850	24,277	28,286	31,158	34,229	38,873
Florists	6,967	18,558	22,991	29,369	43,496	48,944	53,495
Jewellery Stores	18,524	54,019	57,895	73,674	89,476	101,535	108,450
Sporting Goods & Accessories Stores	28,898	65,544	85,304	107,557	133,854	159,865	164,558
Personal Accessories Stores	18,325	60,920	69,163	85,846	105,017	115,781	117,523
All Other Stores	335,189	740,966	802,447	926,484	1,207,270	1,411,981	1,457,658
TOTAL	2,728,329	5,923,651	6,793,246	8,052,816	9,410,720	10,906,402	10,941,292

(1)Due to major revisions in survey methodology, comparable data is not available for 1971.

NOTE: Total includes used car dealers and specialty shoe stores.

SOURCE: Statistics Canada, "Retail Trade," Catalgoue No.'s 63-005 and 63-224.

TABLE 95
RETAIL TRADE
SELECTED MUNICIPALITIES IN ALBERTA
1981

	Outlets	Employees		Payroll	Receipts
	(No.)	Full-Time (No.)	Part-Time (No.)	($ 000)	($ 000)
Airdrie	45	176	187	3,206	22,214
Banff	236	2,325	1,059	30,577	150,372
Barrhead	88	412	175	6,457	55,395
Bonnyville	92	373	142	5,788	53,882
Brooks	163	826	422	13,291	106,876
Calgary	4,618	38,522	27,113	734,192	5,299,712
Camrose	223	1,102	665	18,358	149,358
Canmore	72	348	196	5,153	34,538
Cardston	71	198	143	3,580	37,963
Claresholm	85	209	146	3,273	30,090
Coaldale	49	138	101	2,582	16,666
Crowsnest Pass	128	429	260	6,540	49,240
Devon	38	162	130	2635	23,187
Didsbury	45	125	59	1,836	14,744
Drayton Valley	87	542	233	8,453	68,821
Drumheller	125	624	330	10,612	84,173
Edmonton (Proper)	4,398	40,337	27,361	776,742	5,370,851
Edson	124	651	350	10,862	82,898
Fairview	61	207	134	3,446	28,934
Fort MacLeod	78	225	150	3,642	33,984
Fort McMurray	234	1,519	1,160	29,236	232,390
Fort Saskatchewan	100	401	437	8,154	73,703
Grande Cache	34	170	110	2,898	24,171
Grand Centre	83	342	230	5,908	46,157
Grande Prairie	311	2,289	1,157	44,009	331,790
Hanna	82	251	140	4,130	37,290
High Prairie	73	309	148	4,768	44,168
High Level	38	172	76	2,902	24,679
High River	94	299	188	4,634	41,917
Hinton	109	567	288	8,653	79,835
Innisfail	96	390	250	6,831	59,580
Jasper	124	873	1,009	15,034	73,654
Lacombe	106	336	274	6,141	48,995
Leduc	130	719	479	12,562	113,788
Lethbridge	715	4,316	2,892	79,691	574,370
Lloydminster (Alberta Portion)	108	1,248	429	21,598	152,317
Medicine Hat	481	3,059	1,955	53,388	406,004
Morinville	42	116	136	2,391	21,090
Okotoks	50	118	160	2101	19,284
Olds	94	401	249	6,977	64,824
Peace River	115	556	228	10,091	95,157
Pincher Creek	83	361	197	5,379	50,853
Raymond	32	73	42	1,145	13,366
Redcliff	33	96	49	1,535	14,605
Red Deer	632	4,304	2,710	80,517	618,327
Rocky Mountain House	134	653	372	10,489	82,962
St. Albert	159	1,114	1,101	22,605	167,555
St. Paul	92	516	234	8,531	82,757
Sherwood Park	146	809	1,005	17,411	126,344
Slave Lake	60	385	119	5,834	53,404
Spruce Grove	94	734	500	14,976	136,428
Stettler	151	556	287	8,764	80,795
Stony Plain	68	274	248	5,390	47,271
Strathmore	42	211	125	3,481	29,211
Swan Hills	17	100	37	1,516	11,396
Taber	112	483	227	7,603	79,896
Vegreville	103	387	257	6,114	48,802
Vermilion	74	258	131	4,159	42,468
Wainwright	90	326	200	5,082	45,861
Westlock	92	435	163	7,915	60,769
Wetaskiwin	155	1,001	542	17,208	151,072
Whitecourt	90	568	242	8,689	64,745

SOURCE: Alberta Bureau of Statistics, "Alberta Retail and Service Trade Statistics, 1981".

TABLE 96
VOLUME OF NEW MOTOR VEHICLE SALES
ALBERTA
1971 - 1982

	North American Passenger Cars	Overseas Manufactured Passenger Cars		All Commercial Vehicles	Total
		Japan	Europe		
		(Number)			
1971	40,779	(1)	15,032(1)	22,940	78,751
1975	61,523	9,326	3,082	54,356	128,287
1976	70,005	10,736	3,362	61,444	145,547
1977	70,519	11,682	4,481	65,245	151,927
1978	70,451	9,488	4,381	70,848	155,168
1979	76,607	7,813	4,027	79,486	167,933
1980	74,609	13,236	3,537	74,466	165,848
1981	67,928	18,569	3,546	63,803	153,846
1982p	49,295	14,710	3,229	44,369	111,603
		(Percent Change)			
1975/76	13.8	15.1	9.1	13.0	13.5
1976/77	0.7	8.8	33.3	6.2	4.4
1977/78	-0.1	-18.8	-2.2	8.6	2.1
1978/79	8.7	-17.7	-8.1	12.2	8.2
1979/80	-2.6	69.4	-12.2	-6.3	-1.2
1980/81	-9.0	40.3	0.3	-14.3	-7.2
1981/82p	-27.4	-20.8	-8.9	-30.5	-27.5

(1) In 1971, the data made no distinction between passenger cars manufactured in Japan and those manufactured in Europe.

SOURCE: Statistics Canada, "New Motor Vehicle Sales," Catalogue No.'s 63-208 and 63-007.

TABLE 97
VALUE OF NEW MOTOR VEHICLE SALES
ALBERTA
1971 - 1982

	North American Passenger Cars	Overseas Manufactured Passenger Cars		All Commercial Vehicles	Total
		Japan	Europe		
		($ Thousands)			
1971	157,424	(1)	40,550(1)	108,889	306,863
1975	331,988	35,537	17,912	364,102	749,539
1976	417,457	44,822	21,698	445,620	929,597
1977	455,100	50,338	31,164	523,937	1,060,538
1978	506,094	49,522	34,481	645,280	1,235,377
1979	614,559	51,821	39,584	873,192	1,579,156
1980	673,353	89,772	45,491	920,154	1,728,770
1981	706,160	149,244	58,213	860,372	1,773,989
1982p	534,275	132,408	49,075	624,358	1,340,116
		(Percent Change)			
1975/76	25.7	26.1	21.1	22.4	24.0
1976/77	9.0	12.3	43.6	17.6	14.1
1977/78	11.2	-1.6	10.6	23.2	16.5
1978/79	21.4	4.6	14.8	35.3	27.8
1979/80	9.6	73.2	14.9	5.4	9.5
1980/81	4.9	66.2	28.0	-6.5	2.6
1981/82p	-24.3	-11.3	-15.7	-27.4	-24.5

(1) In 1971, the data made no distinction between passenger cars manufactured in Japan, and those manufactured in Europe.

SOURCE: Statistics Canada, "New Motor Vehicle Sales," Catalogue No.'s 63-208 and 63-007.

TABLE 98
ESTIMATED TOURISM RECEIPTS
ALBERTA
1971 - 1982

($ Thousands)

	1971	1977	1978	1979	1980	1981	1982p
Alberta Travellers	224,528	509,944	578,944	630,000	725,000	837,000	880,000
Other Canadian Travellers	84,985	191,602	213,138	248,000	280,000	324,000	341,000
U.S.A. Travellers (1)	59,800	98,000	99,490	98,000	109,000	122,000	128,000
Overseas Travellers	4,900	27,200	41,400	56,000	63,000	68,000	71,000
TOTAL RECEIPTS	374,213	826,746	932,972	1,032,000	1,177,000	1,350,000	1,420,000

(1) Extrapolated in both directions using 1971 and 1976 Travel Surveys. Revised in 1977, 1978 and 1979 by adjusting for the change in direct entries. No adjustments for changes in spending, except inflation (C.P.I.).

SOURCE: Alberta Tourism and Small Business

TABLE 99
TRAVEL STATISTICS
ALBERTA
1971 - 1982

(Number)

	1971	1977	1978	1979	1980	1981	1982
U.S. Vehicles Entering Through Alberta Border Points(2)r	(1)	153,280	134,184	115,892	129,546	139,043	133,332
Persons Entering Customs in Alberta (2)							
United States Visitors	497,198	477,230	447,547	416,050	451,881	485,671	464,222
Overseas Visitors	20,945	62,655	79,199	97,800	95,321	104,815	97,929
Canadian Residents Returning From the U.S.	406,500	729,049	707,926	740,903	825,360	817,494	798,670
Passenger Counts for National Parks (3)							
Banff (East Gate)	2,465,856	3,200,252	3,518,452	4,114,503	4,657,849	5,028,622	4,525,597
Banff (David Thompson)	-	213,678	241,101	219,362	215,692	254,644	223,604
Elk Island	313,800	419,556	432,508	400,973	433,946	509,283	450,031
Jasper	1,365,604	1,860,915	1,962,777	1,979,947	2,109,393	2,183,505	2,046,162
Waterton Lakes	554,627	504,864	666,589	676,112	678,520	662,188	673,798
TOTAL	4,699,887	6,160,190	6,876,975	7,390,897	8,095,644	8,638,242	7,919,192

(1) Due to revisions in survey methodology, comparable data is not available for 1971.

(2) SOURCE: Statistics Canada, "Travel Between Canada and Other Countries," Catalogue No. 66-001.

(3) SOURCE: Parks Canada.

TABLE 100
HIGHWAYS AND ROADWAYS
ALBERTA
For Years Ending March 31, 1971 - 1982

(Kilometres)

	1971	1977	1978	1979	1980r	1981r	1982
PRIMARY HIGHWAYS							
Gravelled	2,651	1,273	1,338	1,265	1,344	1,409	1,295
Oil Treated	-	1,126	1,362	1,586	1,488	1,281	1,115
Paved							
2-lane	7,564	8,698	9,015	9,190	9,507	9,748	10,039
4-lane	612	626	618(1)	613(1)	613	613	606(1)
6-lane	34	42	42	42	43	43	46
Total Paved	8,210	9,366	9,675	9,845	10,163	10,404	10,691
TOTAL	10,860	11,765	12,375	12,696	12,995	13,094	13,101
APPROACH ROADS							
Gravelled	89	34	49	50	38	30	38
Oil Treated	-	48	43	42	42	50	56
Paved	179	219	225	225	240	240	236
TOTAL	267	301	317	317	320	320	330
PARK, SECONDARY & LOCAL ROADS							
Graded	27,586	25,412	24,781	24,294	24,718	24,543	23,719
Gravelled	96,551	94,806	92,265	96,605	96,625	97,632	98,075
Oil Treated	2,313	11,009	11,330	11,666	11,517	11,614	10,858
Paved	602	2,286	2,351	2,598	2,294	3,207	3,608
TOTAL	127,051	133,513	130,727	135,163	135,154	136,996	136,260
ALL HIGHWAYS & ROADWAYS							
Graded	27,586	25,412	24,781	24,294	24,718	24,543	23,719
Gravelled	99,291	96,113	93,652	97,920	98,007	99,071	99,408
Oil Treated	2,313	12,183	12,735	13,294	13,047	12,945	12,029
Paved							
2-lane	8,345	11,203	11,591	12,013	12,041	13,195	13,883
4-lane	612	626	618(1)	613(1)	613	613	606(1)
6-lane	34(1)	42	42	42	43	43	46
Total Paved	8,991	11,871	12,251	12,668	12,697	13,851	14,535
TOTAL	138,178	145,579	143,419	148,176	148,469	150,410	149,691

(1) Decrease due to mileage incorporated into city limits.

SOURCE: Alberta Transportation, Contracts Engineering Branch.

TABLE 101
MOTOR VEHICLE REGISTRATION BY TYPE
ALBERTA
For Years Ending March 31, 1971 - 1982

	1971	1977	1978	1979	1980r	1981	1982
Passenger Cars	525,524	760,861	855,419	949,233	1,026,502	1,126,990	1,200,010
Trucks	214,120	335,568	370,600	405,679	438,890	458,881	469,570
Buses	1,062	1,993	2,154	2,360	2,440	2,773	2,861
Rental Vehicles	3,485	7,537	6,991	8,622	11,546	13,357	13,184
Taxis	1,411	1,749	2,005	2,429	2,826	3,208	3,478
School Buses	3,764	1,173	4,206	4,206	4,488	4,632	4,732
Trailers	95,595	171,584	184,196	204,277	214,836	233,227	239,997
Motorcycles	19,393	31,586	33,861	40,644	44,722	52,937	55,639
Other (1)	3,376	6,975	7,848	8,780	10,885	10,959	11,394
TOTAL	867,730	1,319,026	1,467,280	1,626,230	1,757,135	1,906,964	2,000,865

(1) Other includes pole trailers and dealers.

SOURCE. Alberta Solicitor General, Motor Vehicles Division

TABLE 102
SCHEDULED(1) AIRLINE PASSENGER TRAFFIC, AIR MAIL AND CARGO TRAFFIC
EDMONTON AND CALGARY
1971 - 1981

(Thousands)

	1971	1976	1977	1978	1979	1980	1981
EDMONTON INTERNATIONAL							
Passengers	605	1,443	1,582	1,752	2,112	2,339	2,312
Mail (kg)	2,606	5,243	6,013	6,182	7,097	6,968	6,941
Cargo (kg)	8,374	18,331	20,092	24,808	24,025	28,004	24,922
EDMONTON MUNICIPAL							
Passengers	387	575	696	763	853	923	947
Mail (kg)	875	211	223	215	251	196	148
Cargo (kg)	3,890	2,149	2,266	1,430	1,701	1,950	1,787
CALGARY INTERNATIONAL							
Passengers	1,262	2,297	2,593	2,926	3,585	4,031	4,254
Mail (kg)	2,598	3,917	4,377	4,585	5,427	6,302	6,981
Cargo (kg)	9,140	16,751	17,734	19,452	23,407	23,126	26,004

(1) Excluding charter flights

NOTE: The above figures consist of the sum of deplaned and enplaned passengers and load.

SOURCE: Statistics Canada, "Air Carrier Traffic at Canadian Airports," Catalogue No. 51-203.

TABLE 103
TOTAL AIRCRAFT MOVEMENTS (1)
SELECTED ALBERTA AIRPORTS
1971 - 1982

	1971	1977	1978	1979	1980	1981r	1982p
Calgary International	180,009	208,170	196,576	225,619	235,422	233,170	198,467
Edmonton Municipal	175,825	213,060	193,593	201,036	194,883	185,963	144,221
Edmonton International	84,812	91,850	87,079	100,194	99,913	94,937	80,885
Footner Lake	9,399	9,878	15,674	11,839	17,087	19,103	20,344
Fort Chipewyan	-	5,639	5,984	8,910	5,637	5,524	5,607
Fort McMurray	9,484	52,441	47,835	55,395	46,895	62,843	60,753
Grande Prairie	38,496	45,540	57,122	68,018	76,574	71,820	46,793
Lethbridge	50,540	64,792	53,300	56,741	50,283	57,180	45,980
Medicine Hat	13,885	34,466	27,379	25,411	26,252	31,584	21,444
Peace River	16,553	29,452	30,264	26,400	23,871	28,262	26,612
Rainbow Lake	3,444	803	590	862	3,251	2,385	2,515
Red Deer	43,858	57,112	49,078	51,714	57,812	55,979	43,183
Spring Bank	142,709	201,608	207,275	241,149	227,702	231,736	170,218
Vermilion	1,366	16,107	13,613	10,252	9,913	12,440	736
Whitecourt	3,503	10,872	16,365	18,230	22,993	20,620	19,270

(1) These statistics show the total of landings and take-offs of local and itinerant flights. A local movement is one in which the aircraft remains at all times within the airport tower control zone. An itinerant movement is one in which the aircraft enters or leaves the airport tower control zone.

SOURCE: Transport Canada, Aviation Statistics Centre, "Aircraft Movement Statistics."

CENSUS

- The number of **private households** in Alberta increased from 575,275 in 1976 to 758,240 in 1981, an increase of 31.8 percent. The average number of persons per household in 1981 was 2.9, down from 3.1 persons in 1976.

- The total number of **census families** (husband and wife or lone-parent and child) in private households in Alberta reached 565,635 in 1981, an increase of 26.0 percent from the 1976 figure of 448,770. This represents the greatest percentage increase in the number of families during this period among the provinces. The average number of children per family decreased slightly to 1.4 in 1981 from 1.6 in 1976.

- Husband and wife families comprised the majority of Alberta's total **census families** at 89.9 percent in 1981, down from the 1976 proportion of 90.8 percent. Accordingly, over the same period, lone-parent families increased as a percentage of all families from 9.2 percent to 10.1 percent.

- The 1981 census indicates that 63.1 percent of all **occupied private dwellings** in Alberta were owned, compared with 64.8 percent reported in 1976. The proportion of rented accommodation remained relatively unchanged from 1976 to 1981 (36.9 percent).

- The **structural type** distribution of Alberta's occupied private dwellings in 1981 was: single detached (62.4 percent), total apartments (19.3 percent), single attached (10.3 percent), mobile homes (5.2 percent) and duplexes (2.6 percent).

- In 1981, 272,740 persons in Alberta (12.3 percent of the total population) reported that their heritage came from more than one ethnic group, while 1,940,915 persons reported a single **ethnic origin**. Among those who provided a single response, the largest group was British, 43.5 percent of the total population. German was the second largest group at 10.5 percent followed by Ukrainians at 6.2 percent.

- After compensating for price changes, the **real average income** of persons 15 years of age and over increased from $10,879 in 1970 to $14,691 in 1980, up 35.0 percent over the decade. Of the provinces, Alberta registered the highest average income in 1980. The average income of males increased by 36.4 percent to reach $19,286, while that of females increased 49.6 percent to $9,005.

CENSUS PROFILE
ALBERTA
1971, 1976 and 1981

	1971	1976	1981
POPULATION	1,627,874(1)	1,838,037(2)	2,237,724
MARITAL STATUS			
Single (Never Married), Total	807,815	869,265	1,018,945
Single (Never Married), 15 Years of Age and Over	293,310	366,140	477,285
Married	737,485	865,470	1,083,230
Widowed	61,285	69,410	79,235
Divorced	21,290	33,890	56,320
ETHNIC ORIGIN (3)			
Single Origins	1,627,875	*	1,940,915
British	761,665(4)	*	962,785
French	94,665	*	111,865
Other	771,545	*	866,265
Multiple Origins	*	*	272,740
MOTHER TONGUE			
English	1,263,935	1,482,725	1,810,545
French	46,500	44,440	62,145
Other	317,440	310,875	365,030
PRIVATE HOUSEHOLDS, TOTAL	464,615	575,275	758,240
No. of Persons in Private Households	1,579,940	1,780,590	2,179,345
Average No. of Persons Per Household	3.4	3.1	2.9
CENSUS FAMILIES IN PRIVATE HOUSEHOLDS, TOTAL	380,240	448,770	565,635
Husband-Wife Families	346,145	407,570	508,720
Lone Parent Families	34,100	41,200	56,915
No. of Persons in Families	1,418,945	1,556,005	1,842,435
Average No. of Persons Per Family	3.7	3.5	3.3
No. of Children at Home in Families	692,560	699,670	768,080
Average No. of Children Per Family	1.8	1.6	1.4
OCCUPIED PRIVATE DWELLINGS, TOTAL	464,610	575,280	758,240
Owned	296,710	372,825	478,215
Rented	167,910	202,455	280,025
Dwellings By Type (5):			
Single Detached	329,595	372,420	473,340
Single Attached	26,320	43,655	78,240
Apartment	76,290	108,195	146,465
Duplex	21,595	22,765	19,745
Movable	10,820	28,245	40,450
LABOUR FORCE (6)			
Population 15 Years of Age and Over	1,113,425	1,334,905	1,672,620
Labour Force	698,600	873,505	1,199,975
Employed	653,990	838,915	1,155,650
Unemployed	44,610	34,590	44,325
Unemployment Rate (%)	6.4	4.0	3.7
TOTAL INCOME OF POPULATION 15 YEARS OF AGE AND OVER (7)			
Males With Income (No.)	512,390	*	811,225
Aggregate Income ($000)	7,241,608	*	15,645,585
Average Income ($)	14,133	*	19,286
Females With Income (No.)	343,120	*	655,775
Aggregate Income ($000)	2,065,239	*	5,905,525
Average Income ($)	6,019	*	9,005
Both Sexes With Income (No.)	855,505	*	1,466,995
Aggregate Income ($000)	9,307,039	*	21,551,115
Average Income ($)	10,879	*	14,691

* Variable not surveyed in the census year.

(1) Based on 1976 Area

(2) Based on 1981 Area

(3) Counts for 1971 included inmates; in 1981 inmates were excluded. Refer to glossary for data limitations.

(4) Includes English, Irish, Scottish and Welsh in 1971; only English in 1981.

(5) Refer to glossary for cautionary notes regarding comparisons between years.

(6) Includes Armed Forces and excludes inmates.

(7) Refers to 1970 and 1980 Income Groups in constant (1980) dollars; income of inmates included in 1971 but excluded in 1981.

SOURCE Census of Canada

NOTE All census data is subjected to a confidentiality procedure known as "random rounding" to prevent the possibility of associating small figures with an identifiable individual. Under this method, all figures including totals are randomly rounded (either up or down) to a multiple of "5". This technique provides strong protection against direct, residual or negative disclosures without adding significant error to the census data. However, since totals are independently rounded, they do not necessarily equal the sum of individual rounded figures in distributions. Similarly, percentages, which are calculated on rounded figures, do not necessarily add to the total.

TABLE 104
POPULATION BY CENSUS DIVISIONS
ALBERTA
1971, 1976 and 1981

CENSUS DIVISION	1971(1)		1976(2)		1981	
	No.	Percent of Total	No.	Percent of Total	No.	Percent of Total
1	39,149	2.4	46,990	2.6	55,375	2.5
2	86,624	5.3	96,995	5.3	110,477	4.9
3	30,940	1.9	32,898	1.8	35,652	1.6
4	12,991	0.8	12,130	0.7	12,119	0.5
5	34,485	2.1	35,424	1.9	38,382	1.7
6	447,079	27.5	524,554	28.5	668,682	29.9
7	38,334	2.4	37,866*	2.1	40,071	1.8
8	87,064*	5.3	95,384	5.2	123,642	5.5
9	18,355*	1.1	19,903	1.1	21,670	1.0
10	65,532	4.0	67,171*	3.7	78,417	3.5
11	552,461	33.9	632,909*	34.4	762,041	34.1
12	54,647	3.4	63,129	3.4	84,221	3.8
13	46,288*	2.8	46,305*	2.5	53,701	2.4
14	17,136*	1.1	19,386	1.1	24,635	1.1
15	96,789*	5.9	106,993	5.8	128,639	5.7
TOTAL	1,627,874	100.0	1,838,037	100.0	2,237,724	100.0

* Adjusted figures due to boundary changes

NOTE Unrounded data

(1)Based on 1976 area (2)Based on 1981 area

SOURCE Census of Canada

TABLE 105
URBAN AND RURAL POPULATION
ALBERTA
1971, 1976 and 1981

	1971(1)		1976(2)		1981	
	No.	Percent of Total	No.	Percent of Total	No.	Percent of Total
Urban	1,198,830	73.6	1,393,486	75.8	1,727,545	77.2
Rural	429,045	26.4	444,551	24.2	510,179	22.8
Alberta	1,627,875	100.0	1,838,037	100.0	2,237,724	100.0

(1)Based on 1976 area (2)Based on 1981 area

NOTE Refer to glossary for changes in definition between years

SOURCE Census of Canada

TABLE 106
POPULATION OF CITIES, TOWNS AND VILLAGES
ALBERTA
1971, 1976 and 1981

	1971		1976		1981	
	No.	Percent of Total*	No.	Percent of Total*	No.	Percent of Total*
Cities	975,083	59.9	1,092,086	59.4	1,390,765	62.2
Towns	207,948	12.8	272,426	14.8	325,782	14.6
Villages	44,582	2.7	49,724	2.7	49,162	2.2

* Percent of total population of Alberta.

SOURCE: Census of Canada.

TABLE 107
POPULATION BY SELECTED AGE GROUPS AND SEX
ALBERTA AND CITIES
1981

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39
ALBERTA	M	96,675	89,300	92,125	109,705	137,025	126,145	101,545	74,605
	F	91,285	84,850	87,430	104,725	127,305	113,650	94,215	69,495
	T	187,960	174,150	179,555	214,430	264,330	239,800	195,755	144,095
CALGARY	M	44,380	20,510	21,675	27,260	42,040	39,085	30,090	20,785
	F	22,865	19,670	20,710	26,720	39,085	33,740	27,285	19,310
	T	21,520	40,180	42,385	53,985	81,125	72,815	57,380	40,095
CAMROSE	M	460	430	480	590	605	495	410	325
	F	465	430	470	595	610	485	425	340
	T	930	860	950	1,190	1,210	980	835	670
DRUMHELLER	M	195	210	215	355	490	355	270	180
	F	235	220	195	275	275	265	200	175
	T	430	430	410	630	765	620	475	355
EDMONTON	M	20,100	17,080	18,190	25,260	39,170	33,925	23,780	16,015
(PROPER)	F	19,125	16,490	17,400	25,400	37,560	29,650	21,295	15,530
	T	39,220	33,570	35,590	50,655	76,725	63,575	45,075	31,540
FORT MCMURRAY	M	1,770	1,680	1,510	1,360	2,165	2,370	1,935	1,350
	F	1,725	1,610	1,405	1,380	2,095	2,060	1,640	1,035
	T	3,495	3,285	2,910	2,740	4,260	4,435	3,575	2,390
GRAND PRAIRIE	M	1,255	1,020	895	1,280	2,010	1,645	1,180	755
	F	1,170	1,025	945	1,250	1,790	1,450	995	645
	T	2,425	2,045	1,840	2,535	3,800	3,100	2,175	1,400
LETHBRIDGE	M	2,125	1,940	1,945	2,495	2,795	2,600	2,095	1,465
	F	1,990	1,845	1,925	2,625	3,015	2,510	2,070	1,530
	T	4,120	3,785	3,870	5,125	5,810	5,110	4,165	2,995
LLOYDMINSTER	M	465	340	350	520	765	560	380	295
(ALTA. PORTION)	F	370	325	285	485	620	435	340	250
	T	835	660	635	1,010	1,385	1,000	715	545
MEDICINE HAT	M	1,695	1,480	1,505	1,845	2,315	2,040	1,525	1,060
	F	1,600	1,490	1,370	1,925	2,340	1,830	1,445	1,130
	T	3,290	2,970	2,880	3,765	4,650	3,875	2,965	2,185
RED DEER	M	2,000	1,690	1,585	2,210	3,615	2,820	2,115	1,420
	F	1,910	1,650	1,625	2,470	3,420	2,630	1,875	1,335
	T	3,915	3,335	3,215	4,680	7,035	5,445	3,995	2,755
ST. ALBERT	M	1,570	1,745	1,695	1,710	1,225	1,195	1,835	1,665
	F	1,495	1,635	1,605	1,480	1,100	1,415	2,030	1,520
	T	3,065	3,380	3,300	3,190	2,325	2,615	3,865	3,185
WETASKIWIN	M	465	405	355	440	495	415	370	265
	F	425	375	365	440	495	435	360	250
	T	890	780	715	885	990	840	730	515

TABLE 107 (Continued)
POPULATION BY SELECTED AGE GROUPS AND SEX
ALBERTA AND CITIES
1981

	SEX	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	TOTAL
ALBERTA	M	59,585	55,130	50,950	42,365	33,825	27,005	20,050	27,195	1,143,215
	F	55,635	50,450	47,195	43,445	35,670	30,425	23,070	35,655	1,094,505
	T	115,215	105,580	98,140	85,815	69,495	57,425	43,120	62,840	2,237,725
CALGARY	M	16,015	14,695	13,475	10,450	7,680	5,595	3,925	5,275	301,415
	F	15,190	13,855	12,870	11,155	8,650	7,275	5,500	8,795	291,330
	T	31,200	28,550	26,345	21,605	16,330	12,865	9,425	14,070	592,745
CAMROSE	M	275	270	255	225	250	305	270	405	6,065
	F	285	275	295	295	365	350	275	545	6,500
	T	565	545	555	520	615	655	545	960	12,570
DRUMHELLER	M	140	150	140	140	140	120	115	200	3,425
	F	115	130	140	175	190	160	120	205	3,085
	T	255	280	285	315	330	280	240	410	6,505
EDMONTON (PROPER)	M	13,475	13,200	12,860	10,710	7,970	6,115	4,395	5,790	268,035
	F	13,425	12,800	12,445	11,480	9,035	7,660	5,890	9,045	264,215
	T	26,900	26,000	25,310	22,190	17,005	13,775	10,285	14,835	532,245
FORT MCMURRAY	M	840	610	355	235	120	50	30	20	16,400
	F	625	410	245	170	110	40	20	30	14,600
	T	1,465	1,020	600	410	225	90	50	50	31,000
GRAND PRAIRIE	M	565	450	350	305	230	145	145	250	12,485
	F	520	420	360	290	245	190	165	320	11,780
	T	1,085	870	705	595	475	335	310	565	24,260
LETHBRIDGE	M	1,270	1,255	1,285	1,160	1,050	955	770	1,145	26,340
	F	1,320	1,265	1,360	1,335	1,240	1,175	990	1,535	27,730
	T	2,590	2,515	2,645	2,500	2,290	2,125	1,765	2,670	54,070
LLOYDMINSTER (ALTA. PORTION)	M	205	185	150	110	95	110	70	145	4,755
	F	155	175	120	120	130	105	90	245	4,245
	T	365	360	265	230	225	215	165	395	8,995
MEDICINE HAT	M	890	895	860	860	900	765	595	700	19,930
	F	895	840	900	1,055	1,000	870	710	1,055	20,450
	T	1,785	1,735	1,760	1,915	1,905	1,635	1,300	1,765	40,380
RED DEER	M	1,075	1,025	925	700	655	480	370	455	23,140
	F	1,170	945	905	860	705	580	450	710	23,250
	T	2,250	1,975	1,830	1,560	1,360	1,060	820	1180	46,395
ST. ALBERT	M	1,170	880	640	400	215	145	95	105	16,295
	F	1,070	740	550	335	230	165	115	225	15,700
	T	2,235	1,625	1,185	730	445	315	205	340	31,995
WETASKIWIN	M	200	160	170	165	175	170	170	240	4,660
	F	205	190	190	220	220	250	205	310	4,935
	T	405	345	360	390	400	425	380	550	9,600

SOURCE: Census of Canada

TABLE 108
POPULATION BY MARITAL STATUS AND SEX
ALBERTA AND MUNICIPALITIES OF POPULATION 6,000 AND OVER
1981

		Single			Married				
	Sex	Total	Under 15 Years Of Age	15 Years of Age And Over	Total	Married	Separated	Widowed	Divorced
ALBERTA	M	562,435	278,100	284,335	542,120	524,860	17,255	13,875	24,795
	F	456,515	263,570	192,945	541,105	521,555	19,555	65,360	31,520
	T	1,018,945	541,665	477,285	1,083,230	1,046,420	36,805	79,235	56,320
AIRDRIE	M	1,920	1,395	525	2,335	2,285	45	15	50
	F	1,635	1,345	290	2,310	2,270	35	60	80
	T	3,555	2,745	815	4,650	4,560	90	80	135
BROOKS	M	2,455	1,335	1,115	2,320	2,240	80	60	75
	F	1,885	1,230	655	2,305	2,225	75	245	85
	T	4,335	2,565	1,170	4,625	4,465	155	300	160
CALGARY	M	147,475	65,045	82,430	142,530	137,200	5,335	3,075	8,340
	F	120,435	61,900	58,540	142,475	136,225	6,245	16,680	11,735
	T	267,910	126,945	140,970	285,005	273,425	11,580	19,755	20,075
CAMROSE	M	2,710	1,375	1,330	3,090	3,005	80	155	110
	F	2,400	1,365	1,035	3,115	2,990	125	800	180
	T	5,110	2,740	2,370	6,200	5,995	205	960	295
CROWSNEST PASS	M	1,660	900	755	1,885	1,830	60	100	100
	F	1,265	850	415	1,870	1,825	45	365	60
	T	2,925	1,750	1,175	3,750	3,650	100	465	160
DRUMHELLER	M	1,620	615	1,000	1,630	1,555	75	105	75
	F	1,110	650	455	1,520	1,425	90	365	90
	T	2,725	1,265	1,460	3,145	2,985	165	470	170
EDMONTON (PROPER)	M	131,720	55,365	76,355	125,670	120,785	4,880	3,335	7,310
	F	109,830	53,015	56,815	126,270	120,005	6,265	17,700	10,415
	T	241,550	108,380	133,170	251,930	240,790	11,145	21,035	17,725
FORT MCMURRAY	M	8,515	4,960	3,555	7,515	7,255	270	55	315
	F	6,835	4,740	2,095	7,365	7,155	210	155	240
	T	15,350	9,700	5,650	14,880	14,405	475	215	555
FORT SASKATCHEWAN	M	3,155	1,915	1,240	3,045	2,975	70	55	90
	F	2,420	1,755	665	3,050	2,960	90	260	85
	T	5,580	3,670	1,910	6,100	5,935	165	315	175

TABLE 108 (Continued)
POPULATION BY MARITAL STATUS AND SEX
ALBERTA AND MUNICIPALITIES OF POPULATION 6,000 AND OVER
1981

		Single			Married				
	Sex	Total	Under 15 Years of Age	15 Years Of Age And Over	Total	Married	Separated	Widowed	Divorced
GRANDE PRAIRIE	M	6,420	3,165	3,260	5,705	5,480	225	130	230
	F	5,225	3,145	2,075	5,710	5,445	270	550	290
	T	11,645	6,310	5,335	11,420	10,925	495	680	520
HINTON	M	2,165	1,285	880	2,085	2,030	55	20	75
	F	1,755	1,225	530	2,075	2,015	55	105	65
	T	3,920	2,510	1,410	4,155	4,045	115	125	140
LEDUC	M	3,015	1,910	1,105	3,140	3,070	70	65	85
	F	2,570	1,865	705	3,155	3,055	100	320	115
	T	5,585	3,775	1,810	6,300	6,125	170	385	200
LETHBRIDGE	M	11,885	6,010	5,875	13,375	13,010	370	455	625
	F	10,730	5,770	4,960	13,495	12,980	515	2,490	1,020
	T	22,610	11,780	10,835	26,870	25,985	880	2,950	1,640
LLOYDMINSTER (ALTA. PORTION)	M	2,420	1,155	1,265	2,190	2,125	65	70	70
	F	1,680	975	705	2,165	2,120	50	325	70
	T	4,105	2,130	1,975	4,360	4,245	115	390	140
MEDICINE HAT	M	8,770	4,675	4,090	10,465	10,220	250	305	395
	F	7,600	4,460	3,140	10,500	10,190	315	1,725	625
	T	16,365	9,140	7,225	20,975	20,410	565	2,025	1,015
RED DEER	M	11,600	5,275	6,325	10,735	10,405	330	230	580
	F	10,205	5,185	5,020	10,890	10,365	525	1,280	875
	T	21,810	10,460	11,345	21,625	20,770	860	1,510	1,455
SPRUCE GROVE	M	2,525	1,770	755	2,670	2,605	60	15	65
	F	2,240	1,740	500	2,665	2,595	70	70	75
	T	4,770	3,515	1,255	5,335	5,205	130	85	140
ST. ALBERT	M	8,105	5,010	3,095	7,915	7,775	145	75	200
	F	6,970	4,735	2,240	7,980	7,760	220	425	325
	T	15,080	9,740	5,340	15,895	15,530	370	495	525
WETASKIWIN	M	2,165	1,225	945	2,335	2,265	75	85	80
	F	1,900	1,165	735	2,400	2,280	115	485	150
	T	4,070	2,390	1,680	4,735	4,545	190	565	230

SOURCE: Census of Canada

TABLE 109
POPULATION OF SELECTED UNINCORPORATED PLACES
ALBERTA
1961 - 1981

	CENSUS DIVISION	1961	1966	1971	1976	1981
Acadia Valley	4	239	222	166	136	125
Alder Flats	11	121	118	133	94	106
Antler Lake	11	-	18	35	130 +	334
Anzac	12	154	224	114	138	165
Ardmore	12	172	245	230	238	224
Ardrossan	11	84	118	137	126	103
Ashmont	12	152	156	150	119	196
Banff	9	3,429	2,896	3,219	3,410	4,208
Beaver Lake	12	-	50	71	47	116
Benalto	8	147	107	94	72	105
Big Prairie	15	40	161	159	130	285
Blackfoot	10	91	130	175	208	220
Blue Ridge	13	233 +	187	239	195	165
Bluesky	15	108	157	124	135	139
Bluffton	8	115	77	98	112	152
Bragg Creek	6	77	83	203	384	505
Brownvale	15	237	206	161	148	145
Buck Lake	11	213	181	159	169	109
Cadomin	14	106	80	109	129	114
Cadotte Lake	15	-	39	192	135	157
Calahoo	11	127	125	62	143	163
Campbelltown Heights	11	-	121	164	112	114
Canyon Creek	15	267	250	205	138	145
Carbondale	11	52	81	115	95	101
Cardiff-Echoes	11	67	40	57	53	364
Carseland	5	117	85	105	117	484
Central Park	8	48	59	96	104	98
Centre Calling Lake	15	-	-	189	154	105
Chipewyan Lake	15	47	84	118	147	157
Clairmont	15	292	274	309	599	469
Clandonald	10	211	185	119	136	111
Colinton	13	114	129	125	126	117
College Heights	8	261	253	331	332	267
Collingwood Cove	11	-	16	55	64	190
Conklin	12	69	129	119	133	116
Cooking Lake	11	93	91	196	237	218
Debolt	15	87	66	79	63	117
Desmarais	15	303 +	108	258	149	260
Dunmore	1	104	60	64	89	113
East Coulee	5	683	387	312	261	218
Elizabeth	12	-	-	58	248	331
Enilda	15	106	160	201	164	142
Erskine	7	208	248	233	234	259
Exshaw	9	678	587	548	389	353
Faust	15	763	535	353	298	397
Flying Shot	15	-	54	66	73	107
Fort Chipewyan	12	717	1,026	1,122	1,179	944
Fort Kent	12	148	91	113	111	107
Fort McKay	12	187	230	200	166	267
Fort Vermillion	15	768	971	740	729	752
Garden Grove	11	-	-	-	12	256
Garden River	12	-	36	134	160	143
Gift Lake	15	237	370	379	432	428
Glenwood	14	-	557	540	474	663
Grand Prairie Trail	14	-	295	401	449	536
Grantville	5	100	86	106	110	103
Grouard Mission	15	303	322	277	213	221
Gwynne	11	109	75	70	67	97
Harvie Heights	9	62	103	196	196	159
Hays	2	62	32	67	75	100
Islay	10	107	113	94	119	179
Jasper	9	2,360	2,505	2,932	3,404	3,269
Johnson Addition	2	101	74	94	103	99
Josephburg	11	107	123	157	150	152
Joussard	15	193	189	269	270	330

TABLE 109 (Continued)
POPULATION OF SELECTED UNINCORPORATED PLACES
ALBERTA
1961 - 1981

	CENSUS DIVISION	1961	1966	1971	1976	1981
Kikino	12	145	211	202	160	133
La Crete	15	277	246	-	349	479
La Glace	15	95	102	92	136	165
Lake Louise & Area	9	178	121	165	140	355
Langdon	6	98	97	109	141	199
Leslieville	8	178	172	159	132	148
Linn Valley	8	61	216	271	281	253
Little Buffalo Lake	15	72	103	165	203	253
Lodgepole	11	508	207	144	130	161
Loon Lake	15	102	149	135	178	208
Lundbreck	3	112	102	113	142	244
Mallaig	12	205	209	190	339	189
Marlboro	14	289+	191	156	165	211
Monarch	2	109	67	102	183	212
Mulhurst	11	152	109	139	104	165
Nacmine	5	285	336	350	333	369
Newbrook	13	202	151	154	80	127
North Calling Lake	15	-	-	103	148	234
Ohaton	10	88	76	68	85	111
Paddle Prairie	15	339+	391+	80	83	164
Peerless Lake	15	-	-	134	133	202
Peers	14	128	120	129	162	111
Poplar Ridge	11	-	166	192	177	396
Ralston	1	-	-	475	465	357
Ranfurly	10	147	117	110	107	98
Robb	14	271	272	256	211	230
Rolling Heights	11	-	-	-	28	147
Rolling Hills	2	171	132	127	171	175
Round Hill	10	160	122	97	123	121
Ruarkville	5	101	87	84	77	214
Sandy Lake	15	85	78	86	83	107
Schuler	1	156	116	97	121	105
Seebe	9	137	116	108	136	104
Seven Persons	1	-	49	57	122	146
Shaughnessy	2	324	287	323	299	270
Shepard	6	66	50	43	80	109
Sherwood Park	11	2,923	6,339	14,282	26,534	29,285
Smith	15	85	133	445	353	216
South Bailey	11	-	-	-	184	154
Spruceview	8	85	98	104	131	140
Suffield	1	130	104	70	155	146
Trout Lake	15	83	85	162	191	202
Upper Viscount	11	-	-	41	141	156
Villeneuve	11	-	47	40	41	112
Vimy	13	127	117	115	116	129
Wabasca	15	381	587	172	528	701
Waterton Park	9	-	216	236	142	133
Wernerville	11	-	157	271	136	112
Whitecroft	11	192	402	445	462	389
Whitelaw	15	264	204	192	123	164
Widewater	15	-	149	[illegible]	166	185
Winfield	11	238	226	209	206	183
Woking	15	157	100	85	80	106
Wyecliff	11	-	-	-	278	398
Zama City	15	-	-	68	89	129

+ includes surrounding area
SOURCE: Census of Canada

TABLE 110
PRIVATE HOUSEHOLDS BY NUMBER OF PERSONS ALBERTA, CENSUS DIVISIONS AND CITIES
1981

	Total Number of Households	Households by Number of Persons					Total Number of Persons in Households	Average Number of Persons in Households
		1	2	3	4	5+		
ALBERTA	758,240	147,390	225,640	133,235	143,295	108,690	2,179,345	2.9
CENSUS DIVISION								
1	19,195	3,780	6,110	3,275	3,630	2,405	53,475	2.8
2	36,705	7,120	11,280	5,965	6,705	5,625	106,365	2.9
3	10,720	2,175	2,995	1,620	1,760	2,165	33,235	3.1
4	3,980	845	1,140	675	695	630	11,365	2.9
5	12,275	2,370	3,685	1,945	2,315	1,965	35,895	2.9
6	234,710	46,610	72,950	42,215	43,665	29,270	654,700	2.8
7	13,295	2,610	4,020	2,125	2,540	2,000	38,220	2.9
8	40,910	7,325	12,345	7,395	7,955	5,900	118,875	2.9
9	7,740	1,825	2,560	1,225	1,270	855	20,545	2.7
10	26,390	5,205	8,165	4,295	4,830	3,905	75,360	2.9
11	264,295	53,850	77,925	47,120	49,690	35,710	746,680	2.8
12	24,510	3,455	5,900	4,335	5,340	5,475	82,120	3.4
13	17,550	3,150	5,135	2,920	3,380	2,975	52,315	3.0
14	7,790	1,215	2,020	1,430	1,735	1,395	24,245	3.1
15	38,175	5,850	9,415	6,695	7,800	8,415	125,950	3.3
CALGARY	210,835	43,480	66,030	37,985	38,095	25,245	580,650	2.8
CAMROSE	4,530	1,055	1,495	750	770	465	11,895	2.6
DRUMHELLER	2,305	605	795	330	330	245	5,820	2.5
EDMONTON (PROPER)	196,495	47,150	61,340	34,405	31,095	22,505	521,935	2.7
FORT MCMURRAY	9,275	1,145	2,110	1,835	2,275	1,920	30,630	3.3
GRANDE PRAIRIE	7,985	1,295	2,330	1,545	1,605	1,205	23,645	3.0
LETHBRIDGE	19,760	4,455	6,555	3,165	3,380	2,210	52,770	2.7
LLOYDMINSTER (ALTA. PORTION)	3,040	565	920	555	600	395	8,625	2.8
MEDICINE HAT	14,730	3,180	4,930	2,460	2,555	1,605	39,390	2.7
RED DEER	16,050	3,255	5,060	3,025	2,910	1,790	43,850	2.7
ST. ALBERT	9,125	600	1,985	1,840	2,885	1,820	31,505	3.5
WETASKIWIN	3,430	775	1,125	545	550	430	9,210	2.7

NOTE: Calculations based on unrounded data.

SOURCE: Census of Canada

TABLE 111
CENSUS FAMILIES IN PRIVATE HOUSEHOLDS
BY NUMBER OF PERSONS
ALBERTA AND MUNICIPALITIES OF POPULATION 6,000 AND OVER
1981

	Total Families	Families by Number of Persons				Total Persons in Families	Average Number Of Persons Per Family	Total Persons Not in Families
		2	3	4	5+			
ALBERTA	565,635	215,505	121,415	138,445	90,265	1,842,435	3.3	336,910
AIRDRIE	2,395	770	610	725	285	7,765	3.2	570
BROOKS	2,365	875	495	645	360	7,700	3.3	1,460
CALGARY	149,845	61,190	33,025	35,940	19,680	470,800	3.1	109,855
CAMROSE	3,260	1,415	695	745	410	10,065	3.1	1,830
CROWSNEST PASS	1,945	795	390	500	260	6,175	3.2	955
DRUMHELLER	1,585	745	300	325	215	4,820	3.0	1,005
EDMONTON (PROPER)	134,540	57,005	30,495	29,460	17,580	418,165	3.1	103,775
FORT MCMURRAY	7,540	2,125	1,760	2,205	1,455	26,265	3.5	4,360
FORT SASKATCHEWAN	3,120	880	650	1,020	565	10,795	3.5	955
GRANDE PRAIRIE	5,985	2,185	1,315	1555	935	19,535	3.3	4,110
HINTON	2,135	625	465	655	395	7,345	3.4	915
LEDUC	3,225	980	700	985	565	10,995	3.4	1,125
LETHBRIDGE	14,330	6,230	2,930	3,255	1,920	44,665	3.1	8,100
LLOYDMINSTER (ALTA. PORTION)	2,200	820	490	580	335	7,120	3.2	1,505
MEDICINE HAT	10,880	4,720	2,270	2,480	1,410	33,755	3.1	5,640
RED DEER	11,470	4,660	2,575	2,750	1,485	35,950	3.1	7,900
SPRUCE GROVE	2,740	675	615	950	495	9,635	3.5	595
ST. ALBERT	8,280	2,005	1,810	2,835	1,630	29,515	3.6	1,990
WETASKIWIN	2,495	1,090	490	575	340	7,795	3.1	1,415

NOTE: Calculations based on unrounded data.

SOURCE: Census of Canada

TABLE 112
CENSUS FAMILIES IN PRIVATE HOUSEHOLDS BY FAMILY STRUCTURE AND AGE GROUPS OF CHILDREN AT HOME ALBERTA AND MUNICIPALITIES OF 6,000 POPULATION AND OVER
1981

	Total Families(1)	Total Husband-Wife Families	Total Lone-Parent Families	Total Families With Children At Home	Families With All Children at Home 17 Years and Under				Total Families With All Children At Home 18 Years and Over
					Total	Under 6 Years	6-14 Years	15-17 Years	
ALBERTA	565,635	508,720	56,915	379,995	277,125	93,650	76,695	20,340	53,650
AIRDRIE	2,395	2,245	150	1,695	1,535	760	345	40	65
BROOKS	2,370	2,170	195	1,590	1,335	510	360	80	120
CALGARY	149,840	133,135	16,705	97,605	69,700	24,400	20,505	4,965	15,155
CAMROSE	3,260	2,905	355	2,030	1,510	485	455	145	290
CROWSNEST PASS	1,945	1,790	155	1,235	910	275	280	65	170
DRUMHELLER	1,585	1,390	190	950	680	205	190	65	160
EDMONTON (PROPER)	134,540	117,230	17,305	86,940	59,350	21,860	16,280	4,455	15,725
FORT MCMURRAY	7,540	7,000	540	5,675	4,920	1,825	1,330	190	260
FORT SASKATCHEWAN	3,120	2,905	215	2,335	1,895	605	585	110	195
GRANDE PRAIRIE	5,985	5,325	665	4,135	3,305	1,255	855	205	370
HINTON	2,135	1,980	150	1,590	1,300	435	375	90	140
LEDUC	3,225	2,970	255	2,375	1,975	620	610	125	160
LETHBRIDGE	14,330	12,700	1,635	8,965	6,255	2,125	1,715	485	1,445
LLOYDMINSTER (ALTA. PORTION)	2,200	2,050	150	1,465	1,155	465	300	80	145
MEDICINE HAT	10,880	9,935	940	6,675	4,940	1,770	1,355	340	940
RED DEER	11,470	10,150	1,315	7,495	5,805	2,135	1,565	440	850
SPRUCE GROVE	2,740	2,565	175	2,125	1,855	615	540	95	105
ST. ALBERT	8,285	7,650	630	6,515	5,040	1,485	1,530	315	615
WETASKIWIN	2,495	2,195	300	1,560	1,220	425	325	100	185

(1) Includes families with no children at home.

NOTE: Calculations are based on unrounded data.

SOURCE: Census of Canada

TABLE 113
CENSUS FAMILIES IN PRIVATE HOUSEHOLDS BY NUMBER OF CHILDREN AT HOME ALBERTA AND MUNICIPALITIES OF 6,000 POPULATION AND OVER
1981

	Total Families	Total Families With No Children At Home	Total Families With Children At Home	Families By Number of Children At Home					Total Children At Home	(1) Average Number Of Children Per Family
				1	2	3	4	5+		
ALBERTA	565,635	185,645	379,995	134,105	149,040	66,415	21,450	8,985	766,080	1.4
AIRDRIE	2,390	695	1,695	630	770	240	50	10	3,130	1.3
BROOKS	2,365	780	1,590	525	695	265	80	25	3,160	1.3
CALGARY	149,840	52,235	97,605	36,795	39,265	15,720	4,385	1,430	187,825	1.3
CAMROSE	3,260	1,230	2,035	780	810	315	100	30	3,905	1.2
CROWSNEST PASS	1,945	705	1,235	440	525	200	55	25	2,440	1.3
DRUMHELLER	1,585	635	950	365	355	170	55	15	1,840	1.2
EDMONTON (PROPER)	134,540	47,600	86,940	34,850	32,560	13,800	4,285	1,440	166,390	1.2
FORT MCMURRAY	7,540	1,865	5,675	1,850	2,290	1,055	340	135	11,725	1.6
FORT SASKATCHEWAN	3,120	780	2,340	675	1,065	460	115	20	4,775	1.5
GRANDE PRAIRIE	5,985	1,855	4,130	1,430	1,705	705	230	60	8,225	1.4
HINTON	2,135	545	1,595	510	680	290	85	30	3,230	1.5
LEDUC	3,230	850	2,375	740	1,055	415	140	30	4,795	1.5
LETHBRIDGE	14,330	5,365	8,965	3,295	3,565	1,440	500	160	17,640	1.2
LLOYDMINSTER (ALTA. PORTION)	2,200	735	1,460	525	600	245	75	25	2,870	1.3
MEDICINE HAT	10,880	4,205	6,675	2,500	2,675	1,080	310	110	12,935	1.2
RED DEER	11,470	3,970	7,500	2,820	3,055	1,220	310	90	14,325	1.2
SPRUCE GROVE	2,740	610	2,125	605	1,000	400	100	25	4,330	1.6
ST. ALBERT	8,280	1,770	6,515	1,795	2,990	1,265	365	100	13,575	1.6
WETASKIWIN	2,495	940	1,560	550	630	260	100	15	3,100	1.2

(1) The average number of children per family is calculated using the total number of children at home and the total number of families.

NOTE: Calulations are based on unrounded data.

SOURCE: Cenus of Canada

TABLE 114

OCCUPIED PRIVATE DWELLINGS BY TENURE SHOWING STRUCTURAL TYPE ALBERTA AND MUNICIPALITIES OF POPULATION 6,000 AND OVER

1981

	Total Occupied Private Dwellings	Single Detached	Apartment Five or More Storeys	Single Attached			Apartment Less Than Five Storeys	Duplex	Total Movable Dwellings (2)
				Double House	Row House	Other (1)			
ALBERTA	758,240	473,340	37,300	27,570	48,795	1,875	109,165	19,745	40,450
Owned	478,215	402,570	2,030	13,125	16,175	835	3,710	5,180	34,600
Rented	280,025	70,775	35,270	14,445	32,615	1,040	105,455	14,570	5,850
AIRDRIE	2,635	1,920	5	150	145	-	130	30	260
Owned	2,370	1,840	-	130	135	-	5	10	250
Rented	265	75	5	20	5	-	125	15	5
BROOKS	3,140	1,785	5	140	265	5	525	125	290
Owned	1,845	1,520	-	40	15	-	15	20	240
Rented	1,295	265	5	100	250	5	510	105	50
CALGARY	210,830	115,460	17,280	13,100	18,340	200	33,495	10,430	2,530
Owned	120,740	99,710	860	6,690	6,690	40	1,560	2,760	2,425
Rented	90,095	15,745	16,420	6,410	11,650	155	31,935	7,665	115
CAMROSE	4,530	3,170	20	165	90	15	810	140	125
Owned	2,905	2,695	5	45	5	5	10	25	110
Rented	1,630	475	15	115	80	10	795	110	10
CROWSNEST PASS	2,630	2,115	-	20	20	20	195	-	250
Owned	2,115	1,875	-	5	5	10	10	-	210
Rented	510	235	-	15	20	10	180	5	40
DRUMHELLER	2,305	1,735	-	100	45	15	255	30	130
Owned	1,575	1,430	-	45	-	-	5	10	90
Rented	730	305	5	60	40	10	250	20	35
EDMONTON (PROPER)	196,495	100,915	18,005	5,715	19,265	280	47,320	4,375	620
Owned	98,665	84,790	1,125	2,785	6,570	75	1,470	1,295	565
Rented	97,830	16,125	16,885	2,935	12,695	200	45,855	3,080	60
FORT MCMURRAY	9,275	3,350	325	735	1,220	5	1,790	170	1,670
Owned	5,160	2,935	-	475	365	5	10	75	1,295
Rented	4,115	415	325	260	860	-	1,780	95	375
FORT SASKATCHEWAN	3,635	2,675	5	130	415	5	350	40	10
Owned	2,660	2,450	5	75	85	-	25	15	10
Rented	980	230	5	50	325	5	330	30	-

TABLE 114 (Continued)
OCCUPIED PRIVATE DWELLINGS BY TENURE SHOWING STRUCTURAL TYPE ALBERTA AND MUNICIPALITIES OF POPULATION 6,000 AND OVER
1981

	Total Occupied Private Dwellings	Single Detached	Apartment Five or More Storeys	Single Attached			Apartment Less Than Five Storeys	Duplex	Total Movable Dwellings (2)
				Double House	Row House	Other(1)			
GRANDE PRAIRIE	7,985	4,830	70	370	430	5	1,670	305	305
Owned	4,395	3,865	-	110	75		30	30	280
Rented	3,595	965	70	260	350	-	1,640	275	20
HINTON	2,570	1,330	20	40	310	5	345	60	460
Owned	1,730	1,190	-	20	75	5	5	20	415
Rented	840	135	15	20	230	5	345	40	50
LEDUC	3,795	2,870	5	85	185	5	465	25	155
Owned	2,820	2,550	-	35	70	5	5	5	155
Rented	970	315	5	50	115	5	460	15	5
LETHBRIDGE	19,760	13,620	640	980	1,030	30	2,460	645	355
Owned	13,055	11,890	10	500	110	10	70	130	340
Rented	6,705	1,720	635	480	920	20	2,395	510	15
LLOYDMINISTER (ALTA. PORTION)	3,040	1,795	10	80	190	10	710	65	185
Owned	1,790	1,555	-	35	15	5	10	15	155
Rented	1,250	245	10	50	175	5	695	45	25
MEDICINE HAT	14,730	10,550	280	370	500	30	2,240	335	425
Owned	9,990	9,345	5	140	35	15	40	55	335
Rented	4,740	1,205	275	230	460	15	2,205	265	85
RED DEER	16,050	8,355	405	760	1,165	25	4,135	550	660
Owned	8,695	7,220	20	435	265	5	50	140	570
Rented	7,355	1,140	385	330	900	25	4,075	405	90
SPRUCE GROVE	2,990	2,380	-	90	110	5	145	15	245
Owned	2,625	2,230	-	75	80	-	-	5	230
Rented	370	145	-	20	30	-	145	10	20
ST. ALBERT	9,130	7,005	5	365	935	-	740	75	5
Owned	7,565	6,645	-	250	625	-	10	30	10
Rented	1,560	355	5	110	310	-	735	45	-
WETASKIWIN	3,425	2,285	10	140	210	10	550	75	145
Owned	2,120	1,915	-	40	20	5	5	10	125
Rented	1,310	365	10	105	185	10	545	65	20

(1) Other includes attached to a non-residential building.

(2) Includes both mobile homes and other movable dwellings such as houseboats and railroad cars.

NOTE: Caution is advised when comparing structural type data with previous Censuses. Due to response bias in classifying certain structural types in the 1981 Census, the data for single attached (double, row house and house attached to a non-residential building), apartment less than five storeys and duplex should be used as one aggregate type ie. multiple dwellings.

SOURCE: Census of Canada

TABLE 115
POPULATION BY MOTHER TONGUE
ALBERTA AND CENSUS DIVISIONS
1981

		CENSUS DIVISION						
	ALBERTA	**1**	**2**	**3**	**4**	**5**	**6**	**7**
TOTAL POPULATION	2,237,725	55,375	110,475	35,655	12,115	38,380	668,680	40,070
English	1,810,545	45,395	89,615	28,335	10,610	32,220	560,545	35,470
French	62,145	645	970	290	75	400	13,820	505
Native Indian and Inuktituk	26,610	5	310	3,385	5	1,080	935	15
Italian	16,180	120	650	45	10	90	6,940	25
German	91,480	6,845	7,225	2,075	950	2,780	20,790	2,275
Chinese	28,910	305	905	140	25	100	12,230	130
Portuguese	5,560	45	35	15	5	5	1,595	5
Dutch	21,990	555	2,860	495	30	395	6,175	170
Polish	13,065	140	810	80	80	80	2,805	105
Greek	3,205	30	55	10	-	25	1,500	10
Hungarian	8,970	145	1,540	75	10	135	3,995	35
Spanish	7,255	85	155	15	5	5	2,945	10
Punjabi	4,540	-	35	5	-	10	2,015	5
Arabic	5,500	5	35	10	5	10	2,315	10
Yugoslavian	3,400	30	315	15	-	20	1,165	10
Philippino	3,810	15	30	10	5	15	1,605	5
Finnish	1,610	15	50	15	5	30	480	5
Ukrainian	68,130	390	1,440	135	145	360	7,495	430
Russian	3,170	45	120	40	10	40	1,350	20
Vietnamese	4,965	80	215	25	5	15	1,910	25
Danish	5,660	50	280	55	20	230	2,200	110
Other Indian Language	950	10	25	50	-	5	245	
Japanese	2,395	55	920	45	-	10	740	5
Norwegian	4,735	110	235	85	70	75	785	375
Czech/Slovak	5,525	60	770	65	15	85	1,840	35
Other Mother Tongues	27,410	190	875	140	50	155	10,265	295

	CENSUS DIVISION							
	8	**9**	**10**	**11**	**12**	**13**	**14**	**15**
TOTAL POPULATION	123,640	21,670	78,415	762,040	84,220	53,700	24,635	128,640
English	110,235	17,110	60,175	598,000	61,600	42,960	21,055	97,225
French	1,690	530	905	24,700	7,640	1,685	880	7,410
Native Indian and Inuktituk	1,830	1,200	300	2,790	5,130	445	270	8,930
Italian	170	400	55	7,340	105	45	70	110
German	3,185	570	3,125	29,755	1,020	2,910	790	7,175
Chinese	665	85	265	13,110	350	65	55	480
Portuguese	50	10	10	3,705	45	-	5	40
Dutch	1,445	165	330	7,325	295	525	200	1,015
Polish	210	275	625	6,045	535	610	75	590
Greek	65	100	25	1,245	25	20	30	60
Hungarian	190	110	75	2,270	85	95	20	185
Spanish	140	15	45	3,625	105	15	10	100
Punjabi	60	50	20	2,130	80	15	-	110
Arabic	20	5	20	2,665	290	30	10	80
Yugoslavian	40	20	30	1,590	40	30	45	50
Philippino	75	5	15	1,810	125	10	-	85
Finnish	340	25	15	460	50	55	15	50
Ukrainian	990	330	10,310	33,585	5,410	3,385	710	3,010
Russian	60	60	30	965	230	40	20	140
Vietnamese	205	10	70	2,190	50	60	25	75
Danish	455	40	205	1,625	70	105	60	145
Other Indian Language	40	5	25	305	120	25	5	80
Japanese	20	95	-	445	15	5	5	35
Norwegian	305	15	750	1,025	115	110	50	630
Czech/Slovak	160	280	105	1,650	100	120	45	205
Other Mother Tongues	1,005	145	895	11,680	580	345	175	620

SOURCE: Census of Canada

TABLE 116
POPULATION BY MOTHER TONGUE
CITIES IN ALBERTA
1981

	Calgary	Camrose	Drumheller	Edmonton (Proper)	Fort McMurray	Grande Prairie
TOTAL POPULATION	592,745	12,570	6,510	532,245	31,000	24,285
English	492,175	10,515	5,770	402,560	27,130	20,895
French	13,075	140	95	17,210	1,420	865
Native Indian and Inuktituk	505	5	5	1,450	265	160
Italian	6,680	5	45	6,930	55	50
German	17,895	630	170	19,515	340	695
Chinese	12,035	60	15	12,395	245	230
Portuguese	1,545	-	-	3,585	40	20
Dutch	5,370	50	10	5,075	180	135
Polish	2,670	125	35	5,095	75	145
Greek	1,455	20	10	1,175	5	20
Hungarian	3,820	10	50	1,820	60	20
Spanish	2,910	10	-	3,410	90	45
Punjabi	1,920	-	-	2,005	55	100
Arabic	2,290	5	-	2,435	70	15
Yugoslavian	1,120	-	5	1,460	40	5
Philippino	1,580	-	-	1,660	95	25
Finnish	455	5	5	380	10	10
Ukrainian	7,000	355	155	27,160	345	450
Russian	1,310	15	10	880	10	10
Vietnamese	1,860	25	-	2,115	15	25
Danish	1,860	65	55	1,140	25	35
Other Indian Language	215	-	-	210	10	15
Japanese	720	-	-	370	15	-
Norwegian	665	295	10	710	15	115
Czech/Slovak	1,715	10	10	1,375	45	35
Other Mother Tongues	9,880	215	30	10,140	340	130

	Lethbridge	Lloyd-Minister(1)	Medicine Hat	Red Deer	St. Albert	Wetaskiwin
TOTAL POPULATION	54,075	9,000	40,380	46,395	31,995	9,595
English	44,590	8,055	33,105	41,860	27,170	8,020
French	560	190	495	790	1,520	130
Native Indian and Inuktituk	115	30	5	25	40	40
Italian	530	15	105	85	85	5
German	2,010	220	4,970	1,000	845	750
Chinese	725	60	290	420	200	30
Portuguese	15	5	45	35	30	25
Dutch	910	25	235	485	380	45
Polish	585	15	15	60	145	30
Greek	30	5	30	25	10	5
Hungarian	920	5	100	80	75	15
Spanish	130	15	80	115	40	15
Punjabi	-	5	5	45	65	5
Arabic	30	-	5	10	85	20
Yugoslavian	185	-	20	25	25	5
Philippino	25	5	15	55	60	40
Finnish	25	-	10	55	10	10
Ukrainian	960	225	325	430	660	115
Russian	95	-	45	20	20	5
Vietnamese	115	5	70	160	15	-
Danish	85	15	30	95	80	20
Other Indian Language	15	5	-	10	-	-
Japanese	410	-	25	-	20	-
Norwegian	95	35	75	60	25	50
Czech/Slovak	375	5	35	65	60	5
Other Mother Tongues	550	60	155	360	320	215

(1) Alberta portion.

SOURCE: Census of Canada

TABLE 117
POPULATION BY ETHNIC ORIGIN AND SEX (1)
ALBERTA, EDMONTON AND CALGARY
1981

	Alberta			Edmonton			Calgary		
	Total	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**
TOTAL POPULATION (2)	2,213,650	1,132,045	1,081,605	650,895	329,650	321,245	587,025	299,200	287,825
TOTAL SINGLE ORIGIN	1,940,915	995,585	945,330	564,990	286,925	278,065	515,265	263,220	252,045
British	962,785	489,210	473,570	254,055	128,930	125,125	287,840	146,130	141,710
French	111,865	58,660	53,210	38,730	19,975	18,755	24,545	13,005	11,540
German	233,180	119,295	113,880	56,520	27,980	28,535	48,765	24,535	24,235
Italian	26,605	14,435	12,170	10,135	5,365	4,770	11,240	6,125	5,115
Ukrainian	136,710	69,385	67,325	63,125	31,280	31,840	18,045	8,625	9,420
Dutch	65,060	34,270	30,785	17,475	9,345	8,135	14,150	7,350	6,805
Scandinavian	78,565	41,100	37,465	17,405	8,845	8,555	15,995	7,900	8,095
Chinese	36,770	19,175	17,590	16,300	8,385	7,910	15,545	8,150	7,400
Other Asiatics	55,785	29,085	26,700	24,225	12,670	11,555	22,465	11,645	10,820
Natives Peoples	60,005	29,515	30,495	9,875	4,565	5,315	4,790	2,400	2,390
Other Single Origins	173,580	91,455	82,130	57,150	29,580	27,570	51,880	27,355	24,525
TOTAL MULTIPLE ORIGINS	272,740	136,460	136,275	85,900	42,720	43,185	71,760	35,980	35,780
British and French	34,995	17,765	17,230	11,760	6,105	5,655	10,435	5,315	5,125
British and Other	142,925	70,890	72,040	41,260	20,445	20,810	39,710	19,730	19,980
French and Other	19,185	10,000	9,185	7,360	3,750	3,610	3,780	1,935	1,840
Other Multiple Origins	75,625	37,805	37,820	25,520	12,415	13,105	17,835	9,000	8,835

(1) The 1981 Census is the first to accept more than one ethnic origin for an individual (See glossary for further details)
(2) Excludes inmates

NOTE Edmonton (Metro)

SOURCE Census of Canada

TABLE 118
POPULATION 15 YEARS AND OVER BY SEX SHOWING HIGHEST DEGREE, CERTIFICATE OR DIPLOMA ALBERTA, EDMONTON AND CALGARY
1981

	Alberta			Edmonton			Calgary		
	Total	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**
POPULATION 15 YEARS AND OVER(1)	1,672,620	854,360	818,260	504,175	254,495	249,685	460,355	234,325	226,030
No Degree. Certificate or Diploma	822,160	407,815	414,345	225,360	108,150	117,205	193,370	92,875	100,495
Secondary (High) School Diploma(2)	298,225	135,455	162,770	97,230	44,115	53,115	90,390	40,655	49,735
Trade Certificate or Diploma(3)	203,455	138,370	65,085	62,070	42,990	19,085	56,090	37,010	19,075
Other Non-University Certificate or Diploma(4)	161,765	66,565	95,205	53,020	21,460	31,560	51,910	21,855	30,055
University Certificate or Diploma by Type:									
Below Bachelor Level	27,015	9,300	17,715	8,370	3,380	4,995	7,935	3,165	4,765
Bachelor's Degree	114,510	64,835	49,675	40,130	22,110	18,030	43,845	26,840	17,005
Above Bachelor Level	13,590	7,605	5,980	5,085	2,775	2,310	5,040	2,815	2,225
Medical Degree(5)	6,000	4,890	1,115	2,235	1,775	460	1,845	1,485	365
Master's Degree	20,300	14,640	5,665	8,085	5,560	2,520	7,830	5,720	2,115
Earned Doctorate	5,595	4,890	710	2,595	2,180	415	2,105	1,905	200

(1) Excludes inmates

(2) Junior or senior matriculation, general or technical commercial

(3) Obtained through apprenticeship (journeyman) training in trades level vocational and pre vocational courses at community colleges technical institutes etc

(4) Obtained from any community college, technical institute or other non-degree granting educational institute. Also includes teaching certificates awarded by the provincial department of education

(5) Degree in medicine, dentistry, veterinary medicine or optometry

NOTE Edmonton (Metro)

SOURCE Census of Canada

TABLE 119

LABOUR FORCE (1) ACTIVITY OF POPULATION 15 YEARS AND OVER BY AGE GROUPS ALBERTA, EDMONTON AND CALGARY

1981

	Total	15-24 Years	25-44 Years	45-54 Years	55-64 Years	65+ Years
ALBERTA						
Population 15 Yrs. & Over	1,672,620	476,320	692,960	202,850	153,890	146,600
Labour Force	1,199,975	350,900	571,880	160,600	94,960	21,635
Employed	1,155,650	329,760	554,995	157,275	92,465	21,155
Unemployed	44,325	21,135	16,885	3,320	2,490	480
Not in Labour Force	472,650	125,420	121,075	42,255	58,930	124,965
Participation Rate %	71.7	73.7	82.5	79.2	61.7	14.8
Unemployment Rate %	3.7	6.0	3.0	2.1	2.6	2.2
EDMONTON (METRO)						
Population 15 Yrs. & Over	504,175	148,395	211,035	61,520	44,200	39,025
Labour Force	373,530	114,085	177,310	49,410	27,895	4,830
Employed	359,090	107,120	171,930	48,265	27,070	4,700
Unemployed	14,440	6,960	5,385	1,140	820	135
Not in Labour Force	130,645	34,315	33,725	12,110	16,305	34,195
Participation Rate %	74.1	76.9	84.0	80.3	63.1	12.4
Unemployment Rate %	3.9	6.1	3.0	2.3	2.9	2.8
CALGARY						
Population 15 Yrs. & Over	460,360	134,295	201,345	54,555	37,770	32,400
Labour Force	348,400	105,455	170,825	44,125	23,905	4,085
Employed	337,190	100,085	166,435	43,355	23,340	3,980
Unemployed	11,205	5,375	4,395	775	565	105
Not in Labour Force	111,955	28,835	30,520	10,425	13,865	28,310
Participation Rate %	75.7	78.5	84.8	80.9	63.3	12.6
Unemployment Rate %	3.2	5.1	2.6	1.8	2.4	2.6

(1) Includes Armed Forces and excludes inmates

SOURCE Census of Canada

TABLE 120
LABOUR FORCE 15 YEARS AND OVER BY SEX AND BY MAJOR OCCUPATION GROUPS (1) ALBERTA, EDMONTON AND CALGARY
1981

	Alberta			Edmonton			Calgary		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
TOTAL LABOUR FORCE(2)	1,213,705	730,475	483,225	378,045	220,130	157,915	351,630	206,020	145,605
All Occupations	1,205,645	727,635	478,010	375,440	219,120	156,320	349,530	205,345	144,185
Managerial, Administrative and Related	91,675	68,400	23,275	31,635	23,355	8,280	33,940	25,005	8,940
Natural Sciences, Engineering and Mathematics	54,760	46,490	8,270	17,745	15,080	2,660	26,210	22,005	4,205
Social Sciences and Related Fields	17,855	8,060	9,795	6,405	2,970	3,440	6,120	2,970	3,145
Religion	2,640	2,215	425	775	625	145	575	460	115
Teaching Related Occcupations	43,390	16,495	26,895	14,380	5,670	8,710	11,140	4,345	6,800
Medicine and Health	45,275	9,125	36,145	16,455	3,455	12,995	12,075	2,490	9,585
Artistic, Literary and Recreational	12,925	7,270	5,655	4,735	2,700	2,040	4,705	2,730	1,970
Clerical and Related	216,875	37,500	179,370	78,525	14,985	63,535	75,120	13,750	61,370
Sales	119,015	68,825	50,190	39,405	23,240	16,160	37,875	22,505	15,370
Service	133,310	57,050	76,255	42,405	19,585	22,825	37,390	17,755	19,630
Farming, Horticulture and Animal Husbandry	83,960	66,375	17,590	5,340	3,945	1,400	3,385	2,560	820
Fishing, Hunting and Trapping	210	200	5	5	10	-	-	-	5
Forestry and Logging	3,120	2,885	235	325	270	55	125	105	20
Mining, Quarring, Oil and Gas Fields	18,870	18,550	325	2,875	2,825	50	2,225	2,120	105
Processing	23,420	19,365	4,055	7,890	6,550	1,340	5,610	4,545	1,070
Machining and Related	26,310	25,300	1,010	10,335	10,045	295	7,120	6,790	330
Product Fabricating Assembling and Repairing	60,870	53,780	7,085	19,930	17,270	2,660	16,860	14,535	2,320
Construction Trades	114,270	111,520	2,745	33,825	33,070	755	33,170	32,400	770
Transport Equipment Operating	51,005	46,020	4,985	15,685	14,100	1,585	12,790	11,675	1,115
Material Handling and Related, N.E.C	18,955	15,680	3,275	6,610	5,495	1,115	5,075	4,160	915
Other Crafts and Equipment Operating	12,545	9,895	2,650	4,045	3,010	1,040	3,345	2,410	940
Occupations N.E.C.	18,175	15,520	2,655	6,005	5,165	840	4,585	3,905	680
Occupations Not Stated	36,225	21,100	15,125	10,105	5,710	4,390	10,080	6,125	3,955

(1) Based on 1971 Occupational Classification Manual (OCM)

(2) Labour force population (includes Armed Forces and excludes inmates) who worked since January 1, 1980

NOTE: Edmonton (Metro)

SOURCE: Census of Canada

TABLE 121
LABOUR FORCE 15 YEARS AND OVER BY SEX AND BY MAJOR INDUSTRY GROUPS (1) ALBERTA, EDMONTON AND CALGARY
1981

	Alberta			Edmonton			Calgary		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
TOTAL LABOUR FORCE (2)	1,213,705	730,475	483,230	378,045	220,130	157,915	351,630	206,020	145,605
All Industries	1,205,640	727,635	478,010	375,440	219,120	156,320	349,535	205,345	144,185
Agriculture	81,035	62,875	18,160	4,210	2,835	1,375	1,775	1,185	595
Forestry	3,835	3,225	610	495	350	150	135	105	30
Fishing and Trapping	280	230	55	30	25	5	25	20	10
Mines (including Milling), Quarries and Oil Wells	75,170	58,660	16,515	9,360	7,920	1,440	30,185	18,620	11,565
Manufacturing	105,430	79,880	25,550	40,630	30,790	9,840	33,035	24,715	8,325
Food and Beverages	18,920	13,590	5,330	6,795	4,815	1,975	5,255	3,770	1,480
Construction	126,335	113,015	13,315	39,230	35,095	4,135	39,620	35,485	4,135
Transportation, Communication and Other Utilities	98,245	73,290	24,955	34,125	25,185	8,945	28,830	20,910	7,920
Transportation and Storage	60,730	49,285	11,450	19,810	16,015	3,795	18,190	14,200	3,990
Trade	198,130	110,135	87,990	66,615	37,805	28,815	57,840	31,300	26,535
Retail Trade	137,475	65,480	72,000	44,580	21,380	23,205	38,995	18,300	20,695
Finance, Insurance and Real Estate	64,570	24,460	40,110	22,875	8,730	14,145	24,770	9,950	14,825
Community, Business and Personal Services	329,990	129,265	200,725	112,525	45,670	66,855	104,795	45,240	59,550
Education	71,190	28,255	42,930	25,200	10,345	14,855	18,695	7,345	11,350
Health and Welfare	74,655	13,445	61,215	25,930	5,020	20,905	19,900	3,795	16,110
Personal Services	14,195	3,440	10,755	4,640	1,210	3,430	4,475	1,145	3,330
Accommodation and Food Service	63,705	23,030	40,680	19,665	7,880	11,785	17,795	7,855	9,945
Public Administration and Defence	85,995	51,355	34,640	35,025	18,860	16,160	18,035	11,525	6,510
Industry Unspecified	36,645	21,250	15,390	10,315	5,865	4,450	10,485	6,290	4,190

(1) Based on the 1970 Standard Industrial Classification (SIC) Manual.

(2) Labour force population (includes Armed Forces and excludes inmates) who worked since January 1, 1980.

NOTE: Edmonton (Metro)

SOURCE: Census of Canada

TABLE 122
POPULATION 15 YEARS AND OVER BY SEX AND 1980 INCOME GROUPS (1) IN CONSTANT (1980) DOLLARS ALBERTA, EDMONTON AND CALGARY
1981

	Alberta			Edmonton			Calgary		
	Number	Aggregate Income ($000)	Average Income ($) (2)	Number	Aggregate Income ($000)	Average Income ($) (2)	Number	Aggregate Income ($000)	Average Income ($) (2)
TOTAL MALE(3)	854,360	15,645,590	18,313	254,490	4,800,580	18,864	234,325	4,679,245	19,969
Without Income	43,135	...	...	11,275	...		9,940	...	
With Income	811,225	15,645,590	19,286	243,215	4,800,580	19,738	224,385	4,679,245	20,854
Under $2,000(4)	54,315	-39,405	..	15,225	265	17	13,210	3,450	261
$2,000 - $3,999	42,255	121,535	2,876	12,230	35,470	2,900	11,265	32,140	2,853
$4,000 - $5,999	58,890	291,565	4,951	15,380	76,005	4,942	13,975	68,585	4,908
$6,000 - $9,999	86,930	678,180	7,801	23,760	185,660	7,814	22,525	175,690	7,800
$10,000 - $14,999	115,965	1,428,445	12,318	33,680	415,765	12,345	31,660	388,405	12,268
$15,000 - $19,999	120,895	2,095,115	17,330	37,515	650,650	17,343	33,535	580,350	17,306
$20,000 - $24,999	111,545	2,473,605	22,176	35,580	789,140	22,179	31,660	700,935	22,139
$25,000 and over	220,430	8,596,535	38,999	69,845	2,647,630	37,907	66,565	2,729,685	41,008
$15,000 and over	452,875	13,165,265	29,070	142,945	4,087,415	28,594	131,755	4,010,965	30,443
Average Income ($)	19,286	...		19,738		...	20,854	...	
TOTAL FEMALE(3)	818,260	5,905,525	7,217	249,685	1,997,900	8,002	226,030	1,862,450	8,240
Without Income	162,490	...	...	41,710	...	...	36,220		
With Income	655,775	5,905,525	9,005	207,970	1,997,900	9,607	189,810	1,862,450	9,812
Under $2,000 (4)	110,165	86,965	789	31,225	25,360	812	28,115	23,245	827
$2,000 - $3,999	79,730	230,130	2,886	23,235	67,010	2,884	20,670	59,670	2,887
$4,000 - $5,999	96,305	478,315	4,967	27,925	139,080	4,980	24,730	122,335	4,947
$6,000 - $9,999	121,320	941,950	7,764	37,650	293,655	7,800	34,580	269,135	7,783
$10,000 - $14,999	130,915	1,590,375	12,148	46,290	564,320	12,191	41,760	508,310	12,172
$15,000 - $19,999	64,460	1,093,520	16,964	22,750	385,825	16,959	22,245	377,580	16,974
$20,000 - $24,999	28,615	627,085	21,915	10,220	224,335	21,951	9,895	216,290	21,859
$25,000 and over	24,260	857,185	35,333	8,680	298,305	34,367	7,820	285,885	36,558
$15,000 and over	117,335	2,577,795	21,970	41,645	908,465	21,815	39,960	879,760	22,016
Average Income ($)	9,005	...	...	9,607	...	...	9,812	...	
TOTAL BOTH SEXES(3)	1,672,625	21,551,115	12,885	504,175	6,798,475	13,484	460,360	6,541,695	14,210
Without Income	205,625	..	...	52,995	...	..	46,160		
With Income	1,466,995	21,551,115	14,691	451,185	6,798,475	15,068	414,195	6,541,695	15,794
Under $2,000 (4)	164,480	47,560	289	46,450	25,630	552	41,330	26,700	646
$2,000 - $3,999	121,985	351,665	2,883	35,460	102,480	2,890	31,935	91,810	2,875
$4,000 - $5,999	155,195	769,880	4,961	43,305	215,085	4,967	38,705	190,920	4,933
$6,000 - $9,999	208,255	1,620,125	7,780	61,410	479,310	7,805	57,100	444,830	7,790
$10,000 - $14,999	246,875	3,018,820	12,228	79,970	980,090	12,256	73,420	896,715	12,213
$15,000 - $19,999	185,355	3,188,640	17,203	60,260	1,036,475	17,200	55,780	957,935	17,173
$20,000 - $24,999	140,155	3,100,690	22,123	45,800	1,013,470	22,128	41,555	917,225	22,073
$25,000 and over	244,695	9,453,725	38,635	78,530	2,945,935	37,513	74,380	3,015,565	40,543
$15,000 and over	570,210	15,743,055	27,609	184,590	4,995,880	27,065	171,710	4,890,725	28,482
Average Income ($)	14,691	...	..	15,068	...	—	15,794		...

(1) Refers to money income received during the 1980 calendar year

(2) Based on rounded data, estimates prepared by Alberta Bureau of Statistics

(3) Includes Armed Forces and excludes inmates

(4) Includes loss.

NOTE: Edmonton (Metro)

SOURCE: Census of Canada

TABLE 123
CENSUS FAMILIES IN PRIVATE HOUSEHOLDS BY 1980 INCOME GROUPS(1) IN CONSTANT (1980) DOLLARS
ALBERTA, EDMONTON AND CALGARY
1981

	Families (No.)	Aggregate Income ($'000)	Average Income ($) (2)
ALBERTA			
Total	565,615	17,189,075	30,390
Without Income	2,055	...	...
Under $5,000 (3)	24,255	-6,395	...
$5,000 - $9,999	40,220	321,695	7,998
$10,000 - $14,999	56,340	698,845	12,404
$15,000 - $19,999	59,850	1,048,670	17,522
$20,000 - $24,999	68,320	1,533,995	22,453
$25,000 - $34,999	133,630	3,979,755	29,782
$35,000 and over	180,945	9,612,505	53,124
Average Income ($)	30,390	...	...
EDMONTON (METRO)			
Total	166,400	5,325,800	31,998
Without Income	635	...	...
Under $5,000(3)	6,240	4,480	718
$5,000 - $9,999	9,325	74,140	7,951
$10,000 - $14,999	13,965	173,700	12,438
$15,000 - $19,999	15,850	277,300	17,495
$20,000 - $24,999	19,240	432,455	22,477
$25,000 - $34,999	41,675	1,246,005	29,898
$35,000 and over	59,510	3,117,720	52,390
Average Income ($)	31,998	...	...
CALGARY			
Total	149,910	5,016,270	33,462
Without Income	780	...	...
Under $5,000(3)	4,960	5,615	1,132
$5,000 - $9,999	8,085	64,410	7,967
$10,000 - $14,999	12,140	151,200	12,455
$15,000 - $19,999	14,645	257,290	17,568
$20,000 - $24,999	16,925	381,160	22,521
$25,000 - $34,999	35,985	1,075,005	29,874
$35,000 and over	56,390	3,081,585	54,648
Average Income ($)	33,462	...	...

(1) Refers to money income received during the 1980 calendar year; includes income of Armed Forces and excludes income of inmates.

(2) Based on rounded data; estimates prepared by Alberta Bureau of Statistics.

(3) Includes loss.

NOTE: A census family consists of a married couple with or without never-married children or a lone parent with never-married children.

SOURCE: Census of Canada

TABLE 124
FARMS CLASSIFIED BY SIZE
ALBERTA AND CENSUS DIVISIONS
1981

	Alberta	CENSUS DIVISION 1	2	3	4	5	6	7
TOTAL NO. OF FARMS	58,056	1,811	3,820	2,029	1,588	3,185	4,312	3,858
Farms Classified By Size (No.):								
Under 3 acres	321	31	24	22	7	30	36	30
3 - 9 acres	589	10	67	38	6	14	43	31
10 - 69 acres	3,352	59	296	120	9	135	614	119
70 - 239 acres	12,426	189	789	329	80	250	1,070	400
240 - 399 acres	9,383	190	732	240	77	256	609	376
400 - 559 acres	6,844	108	392	161	57	256	429	333
560 - 759 acres	6,404	135	331	199	91	366	422	378
760 - 1,119 acres	7,800	249	361	277	168	649	458	702
1,120 - 1,599 acres	4,978	245	292	236	204	571	288	621
1,600 - 2,239 acres	2,849	231	201	148	218	343	165	441
2,240 - 2,879 acres	1,222	109	104	80	142	146	65	195
2,880 acres and over	2,088	256	231	179	529	169	113	232

	CENSUS DIVISION 8	9	10	11	12	13	14	15
TOTAL NO. OF FARMS	5,606	68	7,124	7,018	3,138	5,442	818	8,239
Farms Classified By Size (No.):								
Under 3 acres	28	1	29	29	4	9	4	37
3 - 9 acres	91	1	70	132	20	42	4	20
10 - 69 acres	404	6	351	801	83	205	24	126
70 - 239 acres	1,539	18	1,404	2,395	784	1,446	277	1,456
240 - 399 acres	1,042	5	1,244	1,425	561	1,157	163	1,306
400 - 559 acres	805	-	1,011	838	502	812	112	1,028
560 - 759acres	641	7	911	580	383	669	69	1,222
760 - 1,119 acres	557	6	1,005	483	425	657	104	1,499
1,120 - 1,599 acres	304	7	589	195	214	275	33	904
1,600 - 2,239 acres	123	3	291	86	93	112	19	375
2,240 - 2,879 acres	38	1	113	21	40	36	5	127
2,880 acres and over	34	13	106	33	29	22	4	139

SOURCE: Census of Canada, "Agriculture," Catalogue No. 96-910

TABLE 125
USE OF LAND BY NUMBER OF FARMS REPORTING
ALBERTA AND CENSUS DIVISIONS
1981
(Acres)

		CENSUS DIVISION						
	Alberta	**1**	**2**	**3**	**4**	**5**	**6**	**7**
TOTAL LAND AREA	57,710,720	5,073,618	4,321,948	3,033,861	5,339,227	4,130,095	3,070,655	4,750,250
Total Area of Farms	47,218,170	3,694,280	3,793,939	2,562,818	4,804,592	3,680,448	2,792,565	4,446,119
Use of Farm Land:								
Improved Land	30,951,142	1,609,302	2,575,467	1,424,920	1,943,536	3,045,193	1,968,091	2,986,183
Under Crops	20,858,765	844,559	1,689,035	1,039,018	963,779	1,898,568	1,409,022	2,082,918
No. of Farms	53,323	1,720	3,541	1,755	1,519	3,045	3,781	3,624
Improved Pasture	3,907,830	168,876	241,364	200,207	298,672	203,922	303,941	300,209
No. of Farms	27,071	577	1,502	864	500	1,137	2,116	1,540
Summerfallow	5,449,831	574,597	599,907	156,389	652,183	906,182	199,691	552,014
No. of Farms	27,845	1,335	1,651	696	1,363	2,462	1,351	2,486
Other Improved Land	734,716	21,270	45,161	29,306	28,902	36,521	55,437	51,042
No. of Farms	37,969	931	2,320	1,053	771	1,722	2,769	2,372
Unimproved Land	16,267,083	2,084,976	1,218,470	1,137,905	2,861,054	635,248	824,473	1,459,933
Woodland	1,217,420	5,308	2,424	17,102	20,530	5,785	47,540	46,204
No. of Farms	11,155	46	90	77	45	93	463	450
Other Unimproved Land	15,049,663	2,079,668	1,216,046	1,120,803	2,840,524	629,463	776,933	1,413,729
No. of Farms	39,311	1,099	1,764	1,385	1,291	2,015	2,572	3,240

	CENSUS DIVISION							
	8	**9**	**10**	**11**	**12**	**13**	**14**	**15**
TOTAL LAND AREA	7,115,202	7,711,740	5,070,039	3,640,626	32,855,604	5,559,024	6,550,567	59,488,264
Total Area of Farms	2,725,753	154,330	4,708,664	2,675,585	1,911,611	2,768,867	391,455	6,107,144
Use of Farm Land:								
Improved Land	2,077,546	16,189	3,589,812	2,089,831	1,175,958	1,962,659	219,204	4,267,251
Under Crops	1,528,536	6,792	2,597,803	1,454,185	810,362	1,342,061	123,419	3,068,708
No. of Farms	4,984	41	6,631	6,158	2,927	5,038	720	7,839
Improved Pasture	398,579	7,258	378,426	402,722	198,525	414,689	71,497	318,943
No. of Farms	3,463	30	3,177	3,934	1,489	3,369	539	2,834
Summerfallow	89,627	250	525,427	157,597	129,458	145,000	13,291	748,218
No. of Farms	1,308	2	4,319	2,226	1,431	1,996	186	5,033
Other Improved Land	60,804	1,889	88,156	75,327	37,613	60,909	10,997	131,382
No. of Farms	4,091	40	4,797	5,137	2,079	4,034	574	5,279
Unimproved Land	648,208	138,142	1,118,877	585,784	735,646	806,216	172,249	1,839,902
Woodland	115,665	13,382	80,892	123,835	133,034	154,618	44,469	406,632
No. of Farms	1,488	14	1,395	1,883	795	1,657	300	2,359
Other Unimproved Land	532,543	124,760	1,037,985	461,949	602,612	651,598	127,780	1,433,270
No. of Farms	3,725	57	5,595	4,157	2,421	3,882	600	5,508

SOURCE: Census of Canada, "Agriculture," Catalogue No. 96-910

TABLE 126
FARMS CLASSIFIED BY SALES AND PRODUCT TYPE ALBERTA AND CENSUS DIVISIONS
1981

		CENSUS DIVISION						
	Alberta	1	2	3	4	5	6	7
TOTAL NO. OF FARMS	58,056	1,811	3,820	2,029	1,588	3,185	4,312	3,858
Total Value of Agricultural Products Sold ($000)	3,264,822	153,234	504,328	197,005	108,198	296,066	291,051	270,341
No. of Farms Reporting Sales Of:								
$250,000 and over	1,697	73	339	151	42	164	222	132
$100,000 - $249,999	5,630	285	716	299	258	583	500	587
$50,000 - $99,999	9,873	519	995	376	459	946	702	981
$25,000 - $49,999	11,049	441	721	389	402	682	705	858
$10,000 - $24,999	12,003	280	528	371	255	476	752	685
$5,000 - $9,999	6,387	102	213	157	92	150	470	271
$2,500 - $4,999	4,525	56	141	107	42	84	359	164
Under $2,500	6,892	55	167	179	38	100	602	180
Total No. of Farms With Sales of $2,500 and Over	51,164	1,756	3,653	1,850	1,550	3,085	3,710	3,678
Farms Classified By Product Type (No.)								
Dairy	2,743	47	165	71	33	62	219	58
Cattle	16,098	491	1,036	860	546	454	1,617	1,278
Hogs	1,402	17	124	41	7	78	85	60
Poultry	622	8	44	21	4	50	49	20
Wheat	7,378	821	939	231	707	1,223	164	703
Small Grains(1)	16,493	172	581	432	162	1,008	1,060	1,191
Field Crops (2)	1,122	50	367	23	3	16	91	16
Fruits and Vegetables	76	4	28			1	4	
Misc. Specialty	1,574	55	92	66	13	38	229	38
Mixed Farms	3,656	91	277	105	75	155	192	284
Livestock Combinations	2,515	42	109	60	31	103	125	187
Field Crops Combinations	112	6	91	1		-		2
Other Combinations	1,029	43	77	44	44	52	67	95

	CENSUS DIVISION							
	8	9	10	11	12	13	14	15
TOTAL NO. OF FARMS	5,606	68	7,124	7,018	3,136	5,442	818	8,239
Total Value of Agricultural Products Sold ($000)	340,114	3,877	335,975	263,136	81,360	170,036	13,860	236,241
No. of Farms Reporting Sales Of:								
$250,000 and over	185	4	135	124	20	57	5	44
$100,000 - $249,999	598	9	636	432	118	259	14	336
$50,000-99,999	938	4	1,190	819	297	587	43	1,017
$25,000 - $49,999	1,040	13	1,555	1,095	514	993	86	1,555
$10,000 - $24,999	1,175	10	1,709	1,506	774	1,315	140	2,027
$5,000 - $9,999	642	9	795	960	476	766	134	1,150
$2,500 - $4,999	448	7	485	801	349	548	111	823
Under $2,500	580	12	619	1,281	590	917	285	1,287
Total No. of Farms With Sales of $2,500 and Over	5,026	56	6,505	5,737	2,548	4,525	533	6,952
Farms Classified By Product Type (No.)								
Dairy	460	1	330	676	122	286	42	141
Cattle	2,525	37	1,210	2,008	940	1,826	313	957
Hogs	206	1	151	213	110	215	9	85
Poultry	28	-	103	140	29	55	15	56
Wheat	57	-	1,144	211	133	132	15	898
Small Grains(1)	1,228	3	2,735	1,578	782	1,358	51	4,152
Field Crops(2)	77	3	29	160	39	66	27	155
Fruits and Vegetables	4	-	1	14	2	4	3	11
Misc. Specialty	184	8	82	349	71	133	30	186
Mixed Farms	257	3	720	388	320	450	28	311
Livestock Combinations	172	2	583	284	260	366	26	165
Field Crops Combinations	-	-	1	2	-	2		7
Other Combinations	85	1	136	102	60	82	2	139

(1) Excludes wheat farms

(2) Other than small grains

SOURCE: Census of Canada, "Agriculture," Catalogue No. 96-910

TABLE 127
FARM CAPITAL
ALBERTA AND CENSUS DIVISIONS
1981

		CENSUS DIVISION						
	Alberta	1	2	3	4	5	6	7
TOTAL NO. OF FARMS	58,056	1,811	3,820	2,029	1,588	3,185	4,312	3,858
Total Capital Value ($000)	36,827,140	1,386,234	3,354,608	1,938,406	1,088,544	3,208,520	4,381,805	2,707,292
Value of Land and Buildings ($000)	29,961,159	1,089,558	2,650,545	1,566,483	794,276	2,708,604	3,833,033	2,137,945
Value of Machinery And Equipment ($000)	4,362,215	187,274	429,573	186,579	156,777	357,789	309,342	366,265
Value of Livestock And Poultry ($000)	2,503,766	109,401	274,491	185,345	137,491	142,127	239,429	203,082
Farms Classified by Total Capital Value (No.):								
Under $10,000	67	2	7	2	3	2	1	5
$10,000 - $24,000	275	5	13	14	8	9	12	20
$25,000 - $49,999	970	10	38	36	22	18	38	59
$50,000 - $99,999	4,164	60	135	111	75	96	132	226
$100,000 - $199,999	10,737	200	410	266	193	292	512	484
$200,000 - $499,999	20,145	551	1,227	551	480	728	1,408	1,157
$500,000 and over	21,698	983	1,990	1,049	807	2,040	2,209	1,907

	CENSUS DIVISION							
	8	9	10	11	12	13	14	15
TOTAL NO. OF FARMS	5,606	68	7,124	7,018	3,138	5,442	818	8,239
Total Capital Value ($000)	3,329,373	88,050	3,730,708	5,185,738	1,115,011	1,992,000	241,881	3,078,970
Value of Land and Buildings ($000)	2,635,661	77,460	2,986,091	4,541,844	846,758	1,487,056	182,686	2,423,159
Value of Machinery And Equipment ($000)	390,692	2,935	517,954	418,269	159,839	302,165	30,614	546,147
Value of Livestock and Poultry ($000)	303,019	7,655	226,662	225,625	108,414	202,779	28,581	109,664
Farms Classified by Total Capital Value (No.):								
Under $10,000	8	-	5	5	5	6	2	14
$10,000 - $24,999	21	-	31	38	21	20	6	57
$25,000 - $49,999	63	2	144	92	107	118	23	200
$50,000 - $99,999	264	3	566	428	428	610	109	921
$100,000 - $199,999	1,070	15	1,396	1,490	726	1,402	259	2,022
$200,000 - $499,999	2,058	16	2,541	2,525	1,244	2,166	301	3,192
$500,000 and over	2,122	32	2,441	2,440	607	1,120	118	1,833

NOTE: The values reported for land, buildings, machinery and equipment are estimates of the market values not the original, replacement or assessed values.

SOURCE: Census of Canada, "Agriculture," Catalogue No. 96-910.

TABLE 128
SELECTED FARM EXPENDITURES (1) BY NUMBER OF FARMS REPORTING
ALBERTA AND CENSUS DIVISIONS
1981
($ Thousands)

				CENSUS	DIVISION			
	Alberta	**1**	**2**	**3**	**4**	**5**	**6**	**7**
Total Rent	165,063	7,441	20,030	12,070	5,496	21,131	15,726	16,476
No. Farms	24,578	895	1,691	989	1,147	1,725	1,847	2,070
Cash Basis	73,342	3,035	9,191	5,034	2,534	6,146	7,917	6,109
No. Farms	17,978	640	1,207	749	889	1,013	1,407	1,486
Share or Kind Basis	91,722	4,405	10,839	7,035	2,961	14,985	7,809	10,367
No. Farms	10,006	344	653	368	580	998	730	938
Cash Wages	123,801	6,311	20,646	8,420	3,777	9,325	15,883	7,079
No. Farms	17,950	647	1,678	766	582	1,273	1,495	1,361
Feed and Supplements	334,415	12,934	74,447	27,026	6,974	27,419	33,839	15,986
No. Farms	34,841	979	2,126	1,421	935	1,749	2,989	2,403
Seed and Seedlings	46,762	2,017	5,853	1,845	894	2,893	3,679	3,611
No. Farms	33,219	821	2,353	934	646	1,695	2,156	2,411
Fertilizers and Lime	219,427	5,396	21,816	14,167	2,125	19,250	21,361	21,482
No. Farms	34,730	684	2,531	1,227	495	2,401	2,578	2,819
Agricultural Chemicals	70,205	2,372	7,252	3,325	1,651	7,927	5,455	8,145
No. Farms	32,662	1,236	2,655	1,067	1,100	2,497	2,172	2,775
Machine Rental and Custom Work	59,022	2,376	8,673	3,723	1,761	3,815	5,812	4,491
No. Farms	22,115	756	1,911	873	600	1,243	1,818	1,666
Fuel, Oil and Lubricants	199,396	8,303	19,292	8,492	7,253	14,766	14,044	16,548
No. Farms	53,524	1,674	3,502	1,847	1,485	2,990	3,821	3,594
Farm Machinery Repairs and Maintenance	195,045	7,894	21,523	8,375	7,364	15,070	13,543	16,538
No. Farms	51,691	1,634	3,423	1,772	1,462	2,959	3,629	3,509
Farm Building and Fence Repairs	65,557	2,590	6,200	3,417	2,421	4,794	6,014	5,166
No. Farms	43,065	1,414	2,817	1,593	1,285	2,500	3,219	3,044
Electricity Used	40,454	1,346	4,344	1,831	1,204	2,751	3,516	2,795
No. Farms	48,528	1,488	3,164	1,702	1,326	2,712	3,595	3,268

				CENSUS	DIVISION			
	8	**9**	**10**	**11**	**12**	**13**	**14**	**15**
Total Rent	13,998	76	20,475	12,246	3,374	5,816	413	10,297
No. Farms	2,242	31	3,149	2,684	1,172	1,948	263	2,725
Cash Basis	7,055	71	9,739	7,250	1,749	3,153	320	4,038
No. Farms	1,715	28	2,250	2,112	950	1,505	227	1,800
Share or Kind Basis	6,944	4	10,737	4,995	1,626	2,662	93	6,259
No. Farms	855	3	1,392	956	358	644	62	1,125
Cash Wages	11,586	261	9,542	15,430	2,315	4,105	634	8,487
No. Farms	1,708	20	2,111	1,962	859	1,257	139	2,092
Feed and Supplements	39,121	379	24,688	34,401	7,407	20,338	1,370	8,088
No. Farms	4,039	46	4,347	4,448	2,017	3,626	504	3,212
Seed and Seedlings	4,422	14	5,718	4,337	1,824	3,043	218	6,394
No. Farms	3,348	19	4,606	3,619	1,786	3,227	355	5,243
Fertilizers and Lime	23,404	46	29,972	15,169	6,444	12,054	502	26,240
No. Farms	3,558	16	5,191	3,632	1,532	2,849	263	4,954
Agricultural Chemicals	6,197	4	11,318	4,732	1,797	2,959	52	7,017
No. Farms	2,838	8	5,081	3,068	1,358	2,542	113	4,152
Machine Rental and Custom Work	6,214	32	4,806	4,126	1,773	2,903	367	8,151
No. Farms	2,251	16	2,534	2,321	1,062	1,860	208	2,996
Fuel, Oil and Lubricants	16,663	173	23,886	17,640	8,660	14,478	1,660	27,538
No. Farms	5,146	59	6,648	6,394	2,904	5,086	715	7,659
Farm Machinery Repairs and Maintenance	15,784	142	22,653	17,675	7,666	13,168	1,457	26,194
No. Farms	4,936	56	6,459	6,144	2,772	4,889	672	7,375
Farm Building and Fence Repairs	6,558	83	7,105	6,515	3,192	4,844	564	6,092
No. Farms	4,332	45	5,452	5,082	2,361	4,075	537	5,309
Electricity Used	3,876	34	4,153	4,463	1,957	3,245	409	4,530
No. Farms	4,882	51	5,840	5,942	2,609	4,681	657	6,611

(1)Includes expenditures incurred during 1980 whether already paid or to be paid

SOURCE: Census of Canada, "Agriculture," Catalogue No. 96-910

GLOSSARY

GLOSSARY

AVERAGE WEEKLY EARNINGS

Average weekly earnings represent gross pay for the week before deductions for taxes, unemployment insurance contributions, etc. This includes salaries, straight time wages, piece-work and regular commission earnings, regular paid incentive, cost of living and other bonuses, overtime earnings and payments to persons absent with pay in the survey reference week. The payroll concept does not include supplementary labour costs

CENSUS METROPOLITAN AREA (CMA)

Refers to the main labour market area of an urbanized core (or continuously built-up area) having 100,000 or more population. CMA's are comprised of (1) municipalities completely or partly inside the urbanized core, and (2) other municipalities if (a) at least 40% of the employed labour force living in the municipality works in the urbanized core, or (b) at least 25% of the employed labour force working in the municipality lives in the urbanized core

CMA's are created by Statistics Canada and are usually known by the name of the urban area forming their urbanized core. Alberta has two CMA's Edmonton and Calgary. The Edmonton CMA includes Fort Saskatchewan, St. Albert, Gibbons, Morinville, Bon Accord, Edmonton, Legal, Strathcona County No. 20, Sturgeon M.D. 90, Alexander Reserve No. 134 and Redwater (as of 1981)

CHARTERED BANK RATES

The Chartered Bank Rate for 90-Day Deposit Receipts are weighted averages of actual rates on all large transactions for the week ending on the Wednesday of every month

CONSUMER PRICE INDEX

The Consumer Price Index (CPI) is a price index which measures the percentage change through time of a constant quantity and quality of goods and services purchased by a representative Canadian urban family in a specified time period. This "basket" of goods and services is of unchanging or equivalent quality and quantity for which there is a continually measurable market price over time

At a designated time the Index is set equal to 100. Movements of the Index from this base are expressed as percentage changes and indicate either an increase or a decrease in the price of the market "basket". The current CPI is published with a 1981 time base

The CPI for each city measures price changes from one time period to another within that specific city. Thus, while city CPI's show the movement of prices in each city, they do not indicate price level differences between cities, or between cities and Canada

The CPI is not a measure of true inflationary - deflationary trends. The inference of using the CPI as a measure of true inflation or deflation is incorrect. The CPI only measures percentage changes of a "basket" of commodities - not all items which contribute to inflation or deflation are included

There is still a prevalent misconception that the CPI measures all changes in the cost of living and that the CPI is a cost of living index. A "Cost of Living Index" measures changes in the price behaviour of a wide range of goods and services consumed by the majority of the population. The "Consumer Price Index" concentrates on a "basket" of commodities consumed by a specific population group over a period of time. Therefore, the "Consumer Price Index" cannot be generalized as being representative of all prices facing the consumer

DWELLING UNITS

i) Single Detached - this type is commonly called a "single house". It contains only one dwelling unit which is completely separated on all sides from any other dwelling or structure

ii) Two Family (Semi Detached) - this category includes each one of two dwellings separated by a common wall extending from ground to roof, or by a garage

iii) Row - this comprises only single attached houses in a row of three or more dwellings. Row duplexes are not included in this category

iv) Apartment and Other - this category includes dwellings such as

- duplexes
- double duplexes
- triplexes
- row duplexes
- apartments as commonly known
- dwellings over, or at the back of, a store or non residential structure

EMPLOYED

The employed includes all persons who during the reference week did any work at all, or had a job but were not at work due to own illness or disability, personal or family responsibilities, bad weather, labour dispute or vacation

EMPLOYMENT POPULATION RATIO

The employment population ratio represents employment as a percentage of the population 15 years of age and over. The employment population ratio for a particular group (age, sex, marital status, etc.) is the employment in that group expressed as a percentage of the population for that group

FARM CASH RECEIPTS

This is a measure of the return to agricultural producers from the sale of all farm products except those associated with direct interfarm transfers. Also included are Wheat Board participation payments, cash advances for farm stored grains and deferred grain receipts in Western Canada, deficiency payments made by provincial governments and the agricultural stabilization board, and provincial income stabilization payments

GOVERNMENT OF CANADA SECURITY YIELDS

These yields refer to direct debt payable in Canadian dollars, including extendible issues but excluding perpetuals and Canada Savings Bonds

GROSS DOMESTIC PRODUCT (GDP) IN CONSTANT DOLLARS

This is a measure of total production during a given time frame and a given geographical location which is valued in prices for some base year. For Alberta, the base year used is 1971

GLOSSARY (Continued)

GROSS DOMESTIC PRODUCT (GDP) IN CURRENT DOLLARS

This is the value of total production in a given geographical area for a specific time period. It is measured in prices which prevail during the period being valued. However, it does not mean that the income arising out of production in this region necessarily accrues to residents of the region. At the Canada level, GDP at Market Prices can be obtained by taking GNP at Market Prices, subtracting Investment Income received from Non Residents, and adding Investment Income paid to Non Residents.

IMPLICIT PRICE INDEXES

These are currently-weighted price indexes which measure yearly changes in prices as well as changes in expenditure patterns between items. They are calculated by dividing the current dollar values of the components of Gross Domestic Product by their deflated constant dollar series.

INDUSTRIAL COMPOSITE

Industrial Composite is the sum of all industries with the exception of agriculture, fishing and trapping, education and related services, health and welfare services, religious organizations, private households and public administration and defence.

LABOUR FORCE

The labour force is comprised of that portion of the civilian non-institutional population 15 years of age and over who, during the reference week were employed or unemployed.

MORTGAGE LENDING RATES

The prime conventional mortgage rate is a simple average of rates as at mid-month charged by a number of large institutional lenders for residential mortgage loans.

The National Housing Act (NHA) rates shown are weighted averages of rates charged by the approved lenders.

NATURAL INCREASE

Excess of births over deaths.

NEW HOUSING PRICE INDEX

New Housing Price Indexes measure the changes in selling prices of new houses constructed by large and medium volume builders. The price includes the house and the serviced lot on which it stands. Elements of quality change are excluded.

NOT IN THE LABOUR FORCE

That portion of the civilian non-institutional population 15 years of age and over who, during the reference week were neither employed nor unemployed.

PARTICIPATION RATE

The participation rate represents the labour force as a percentage of the population 15 years of age and over. The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group.

PERSONAL DISPOSABLE INCOME

This equals personal income minus direct taxes and other current transfers to government by persons.

PERSONAL INCOME

This is a measure of all income received by Albertans. It includes: wages, salaries and supplementary labour income; military pay and allowances; net income of non-farm unincorporated business; net income received by farm operators from farm production (excluding the adjustment on grain transactions); interest, dividends, and miscellaneous investment income; and all transfer payments received by persons.

PERSON DAYS LOST DUE TO WORK STOPPAGES

Direct working time lost from strikes and lockouts.

PRIME BUSINESS LENDING RATE

This is the interest rate charged to the most credit-worthy borrowers. The rate shown is as at month-end. When there are differences in the rate charged by individual banks, the most typical rate or rates are taken. Since May, 1973 the chartered banks have had in effect a lower base rate for small business loans under authorizations of $200,000 or less. The rate shown in the table applies to large business loans.

PRIVATE AND PUBLIC INVESTMENT

The Private and Public Investment estimates cover total outlays for construction and for the acquisition of producers' machinery and equipment by Canadian business, institutions and governments, together with expenditures for housing.

SPATIAL PRICE INDEX

A Spatial Price Index, or Place-to-Place Price Index, should not be confused with the Consumer Price Index (CPI). Place-to-Place Price Indexes indicate price differences of a standard basket of goods and services between a community and a base location utilizing a specified reference period. In this case, it is June, 1982. The indexes of the base location are standardized to 100 to enable these comparisons.

TAXATION STATISTICS

Taxation Statistics are based on individuals that have filed tax returns with Revenue Canada, Taxation. These figures should not be used to arrive at a per capita personal income figure for the province or sub-provincial areas for the following reasons:

i) some individuals (e.g., students) who have earned small amounts of income during a year may not file a return with Revenue Canada, Taxation.

ii) some taxfilers may not report all income received, i.e. understating their income.

iii) imputed income is not included in taxation statistics, e.g. free room and board, clothing, etc. provided to employees.

A true per capita personal income figure is only available at a provincial level. Taxation statistics do not give an accurate per capita personal income figure for Alberta or localities in Alberta because not all the components that comprise the income account of the personal sector are included in taxation data.

TOTAL ACTIVITY (MANUFACTURING INDUSTRY)

Consists of production and non-production activities (administrative) located at the manufacturing establishment as well as other ancillary activities such as head office, sales office and warehouse activities at locations physically separate from the manufacturing establishment.

GLOSSARY (Continued)

TRUST COMPANY INVESTMENT CERTIFICATES

Trust Company rates on five-year guaranteed investment certificates are monthly averages of the weekly rates quoted by a number of large trust companies.

UNEMPLOYED

The unemployed includes those persons who during the reference week:

i) were without work, had actively looked for work in the past four weeks (ending with reference week), and were available for work.
ii) had not actively looked for work in the past four weeks but had been on layoff for twenty-six weeks or less and were available for work.
iii) had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from reference week, and were available for work.

UNEMPLOYMENT RATE

The unemployment rate represents the number of unemployed persons as a percent of the labour force. The unemployment rate for a particular group, (age, sex, marital status, etc.) is the unemployment in that group expressed as a percent of the labour force for that group.

VALUE ADDED
(Gross Domestic Product at Factor Cost)

Value Added refers to a method used to measure the total unduplicated value of economic production of a region. The value added for an industry is the residual derived by deducting the value of goods and services purchased and used in the production process from the value of goods and services produced by that industry.

VALUE ADDED IN MANUFACTURING

Net output as measured by gross output less purchased commodity inputs used and contract work by others; or, value of shipments of own manufacture plus net change in inventory of goods in process and finished goods, less cost of materials and supplies used, fuel and electricity.

VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE

Gross value of goods produced from its own materials by the reporting establishment, or for its account. Value is net of discounts, returns and allowances, for outward transportation (but not of own carriers' delivery expense). It includes repair and custom revenue, transfers to reporting units of the same firm, all export, and book value of own products shipped on a rental basis. Unsold domestic consignment shipments are not included. For two industries, the fabricated structural metal industry and aircraft parts manufacturers, value of production is substituted for value of shipments.

WAGES AND SALARIES AND SUPPLEMENTARY LABOUR INCOME

Wages and salaries cover all of the earnings from employment of residents paid for work performed, including payments in kind such as free board and lodging. Wages and salaries are estimated on a "gross" basis, (i.e., before deductions) and include director's fees, bonuses, commissions, gratuities, income in kind, taxable allowances, and retroactive wage payments.

Supplementary labour income consists of other expenditures by employers on labours' account that can be regarded as payment for employees' services. Included here are employers' contributions to pension funds, employee welfare funds, unemployment insurance, and workman's compensation.

Military pay and allowances, the payments to members of the Armed Forces in Canada and overseas are treated as compensation for services rendered and include military pay, various types of allowances and employer contributions to the Armed Forces pension fund.

CENSUS TERMS

CENSUS DIVISION

Census divisions are arbitrary but convenient groupings of municipalities that have been created by Statistics Canada in cooperation with the provinces. An effort has been made to include municipalities of similar general characteristics in each division.

CENSUS FAMILY

Refers to a husband and a wife (with or without children who have never married, regardless of age) or a lone parent of any marital status, with one or more children who have never married, regardless of age, living in the same dwelling.

NOTE: Persons living in a common-law arrangement are considered as married and are accordingly classified as a husband-wife family.

CENSUS FAMILY STATUS

Refers to the classification of the population into family and non-family persons:

i) Family persons - household members who belong to a census family, that is, husband and wife or lone parent and child.
ii) Non-Family persons - household members who do not belong to a census family. They may be related to the household reference person (eg., brother-in-law, cousin, grandparent) or be unrelated (eg., lodger, room-mate, employee). A person living alone is always a non-family person.

CENSUS FARM

Refers to a farm, ranch or other agricultural holding with sales of agricultural products during the past twelve months (ie., prior to June 3, 1981) of $250 or more. Operations which anticipated sales of $250 or more were also included.

CENSUS SUBDIVISION

Refers to the term applying to municipalities, Indian Reserves, Indian Settlements and unorganized territories. The 1981 Census was taken according to the municipal boundaries in effect on January 1, 1981. Types of subdivisions include cities, towns, villages, counties, municipal districts and improvement districts.

GLOSSARY (Continued)

EMPLOYED LABOUR FORCE

The employed labour force are those persons (excluding inmates, including Armed Forces) who, during the week prior to enumeration (June 3 in 1981) did any work at all, or, were absent from their jobs or businesses because of own illness or disability, personal or family responsibilities, labour dispute or vacation.

ETHNIC ORIGIN

Ethnic origin refers to the ethnic or cultural group to which the respondent or the respondent's ancestors belonged on first coming to North America. Ethnic or cultural group refers to the "roots" of the population and should not be confused with citizenship or nationality.

NOTE: For Censuses prior to 1981, only the respondent's paternal ancestry was to be reported, theoretically resulting in one ethnic origin per respondent. However, for the 1981 Census, this restriction has been removed and a person may now have more than one ethnic origin.

The 1971 Census processing method reduced all multiple responses to a single response. It is therefore not possible to compare 1971 data to 1981 for single responses. This comparison could underestimate the real change applying particularly to origins such as English, Scottish, Irish, Dutch, Ukrainian, Polish and Jewish. Similarly, a comparison of 1971 data to single plus multiple responses in 1981 could over estimate the real change.

In 1981, ethnic origin was reported for the total population excluding inmates, counts from previous censuses included inmates.

INCOME (TOTAL INCOME)

For census purposes, income refers to the total money income received during the calendar year (for the 1971 and 1981 Censuses, 1970 and 1980, respectively) by persons 15 years of age and over. Total income is the sum of incomes from the following sources:

- total wages and salaries
- net non-farm self employment income
- net farm self-employment income
- family allowances
- old age security pension and guaranteed income supplement and benefits from Canada or Quebec Pension Plan
- benefits from unemployment insurance
- other income from government sources
- dividends, interest and other investment income
- retirement pensions, superannuation and annuities and other money income

NOTE: The total income concept used in the 1981 Census is the same as that used in the 1971 Census. However, the 1981 Census excluded from the income sample the inmates of institutions, while the 1971 Census provides total income data on all individuals. Furthermore, the 1981 Census income data for census families, non-family persons and households are published only for those living in private households. The 1971 Census reports income data on both private and collective households.

INMATES

An inmate is a resident of an "institutional" collective dwelling other than staff members and their families. Types of dwellings include: orphanages and children's homes, special care homes and institutions for the elderly, chronically ill and handicapped, general hospitals, psychiatric hospitals, treatment centres, penal and correctional institutions, juvenile delinquent homes and jails.

NOTE: For the 1981 Census, data for inmates was not collected for "sample" variables (eg., ethnic origin, labour force, school attendance, and income). There were approximately 24,000 inmates enumerated in Alberta in 1981.

LABOUR FORCE

Refers to the population 15 years of age and over (excluding inmates and including Armed Forces) who were either employed or unemployed during the week prior to enumeration (June 3 in 1981). The remainder of the working age population are classified as not in the labour force.

LAND AREA

The area of farms reported at any geographical level represents the area of land operated by a farmer whose headquarters are located in that geographical unit. Therefore, any part of the operation located outside that unit will differ from the actual agricultural area. This discrepancy tends to become less significant as the number of farms in the unit increases. Large areas of timber land or other non-agricultural land held by the operator, but operated apart from the farm business, are excluded.

MARITAL STATUS

Refers to the conjugal status of a person. Categories include:

i) (Now) Married - persons whose husband or wife is living, unless the couple is separated or divorced; persons living common-law are considered as married.
ii) Separated - persons who have been deserted or who have parted because they no longer want to live together, but have not obtained a divorce.
iii) Divorced - persons who have obtained a legal divorce and who have not remarried.
iv) Widowed - persons who have lost their spouse through death and who have not remarried.
v) Single - persons who have never married (including all persons less than 15 years of age) and persons whose marriage was annulled.

MOTHER TONGUE

Refers to the first language learned in childhood and still understood by an individual.

OCCUPATION (LABOUR FORCE ACTIVITY)

Refers to the kind of work persons 15 years of age and over, excluding inmates, were doing during the reference week (June 3 in 1981), as determined by their reporting of their kind of work and the description of the most important duties in their job. If the person did not have a job during the reference week prior to enumeration, the data relate to the job of the longest duration since January 1, 1980. Persons with two or more jobs were to report the information for the job at which they worked the most hours.

OCCUPIED PRIVATE DWELLING

Refers to a private dwelling in which a person or group of persons is permanently residing. Also included are private dwellings whose usual residents were temporarily absent on Census Day (June 3 in 1981). Types of private dwellings are:

i) Single Detached - a single dwelling not attached to any other building and surrounded on all sides by open space.
ii) Apartment, Five or More Storeys - a dwelling unit in a high-rise apartment building.

GLOSSARY (Continued)

- iii) Apartment, Less Than Five Storeys - a dwelling unit in a triplex, quadruplex or a dwelling unit in a non-residential building or in a house that has been converted.
- iv) Double House - one of two dwellings attached side by side but not attached to any other building and surrounded on all other sides by open space.
- v) Row House - one of three dwellings joined side by side but not having any other dwelling either above or below.
- vi) House Attached to a Non-Residential Building - a single dwelling attached at ground level to another building (eg., a store) but separated from it by a common wall running from ground to roof.
- vii) Duplex - one of two dwellings, one above the other, not attached to any other building and surrounded on all sides by open space.
- viii) Mobile Home - a dwelling which has been designed and constructed to be transported on its own chassis and capable of being moved on short notice.
- ix) Other Movable Dwelling - a dwelling such as a tent, travel trailer, railroad car or houseboat.

NOTE: Caution is advised when comparing structural type data with previous censuses. Due to response bias in classifying certain structural types in the 1981 Census, the data for single attached (semi-detached or double, row house, house attached to a non-residential building), apartment less than five storeys and duplex should be used as one aggregate type, namely, "other multiple dwellings".

PRIVATE HOUSEHOLD

Refers to a person or group of persons (other than foreign residents) who occupy a private dwelling and do not have a usual place of residence elsewhere in Canada. The number of private housholds equals the number of occupied private dwellings. A private household can belong to either one of two household types:

- i) Family Household - where the household contains at least one census family (eg., persons living in the same dwelling who have a husband-wife or parent-never-married child relationship).
- ii) Non-Family Household - refers to one person who lives alone in a private dwelling or to a group of persons who occupy a private dwelling and do not constitute a census family.

RURAL AREA

This refers to all territory lying outside urban areas.

TENURE

Refers to whether some member of the household owns or rents the dwelling. A dwelling is classified as owned even if it is not fully paid for (eg., with a mortgage). The dwelling may be situated on rented or leased land or be part of a condominium. A dwelling is classified as rented even if it is provided without cash rent or at a reduced rent or if the dwelling is part of a co-operative.

UNEMPLOYED LABOUR FORCE

The unemployed includes those persons (excluding inmates and including Armed Forces) who during the week prior to enumeration (June 3 for 1981):

- i) were without work, had actively looked for work in the past four weeks and were available for work, or
- ii) had been on lay-off for 26 weeks or less and expected to return to their job, or
- iii) had definite arrangements to start a new job in four weeks or less.

UNINCORPORATED PLACE

This term refers to any cluster of five or more permanently occupied dwellings locally known by a specific name but not having a local government. Unincorporated places are not defined if they belong to a larger population concentration and the definition of limits is impossible.

URBAN AREA

In the 1981 Census, this refers to an area having a population concentration of 1,000 or more and a population density of 400 or more per square kilometre.

NOTE: In the 1976 Census, the population density criterion was 1,000 persons per square mile (386 per square kilometre). For the 1971 Census, urban areas included (1) all incorporated cities, towns and villages with a population of 1,000 or over, (2) all unincorporated places of 1,000 population or over having a population density of at least 1,000 persons per square mile, (3) the urbanized fringe of (1) and (2) where a minimum population of 1,000 and a density of at least 1,000 persons per square mile existed.

POOR

QUALITY

ORIGINAL